

FIG.1

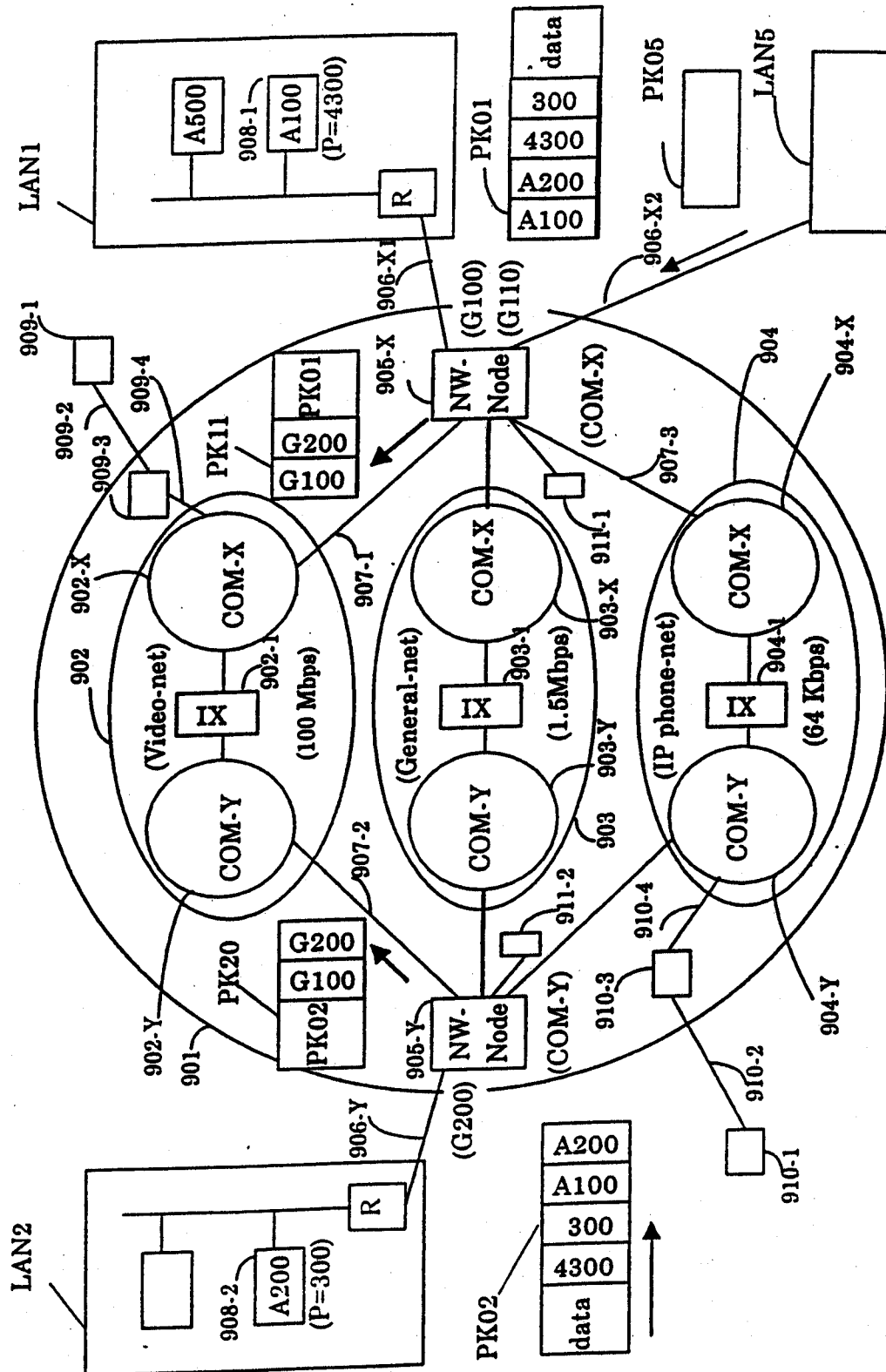


FIG.2

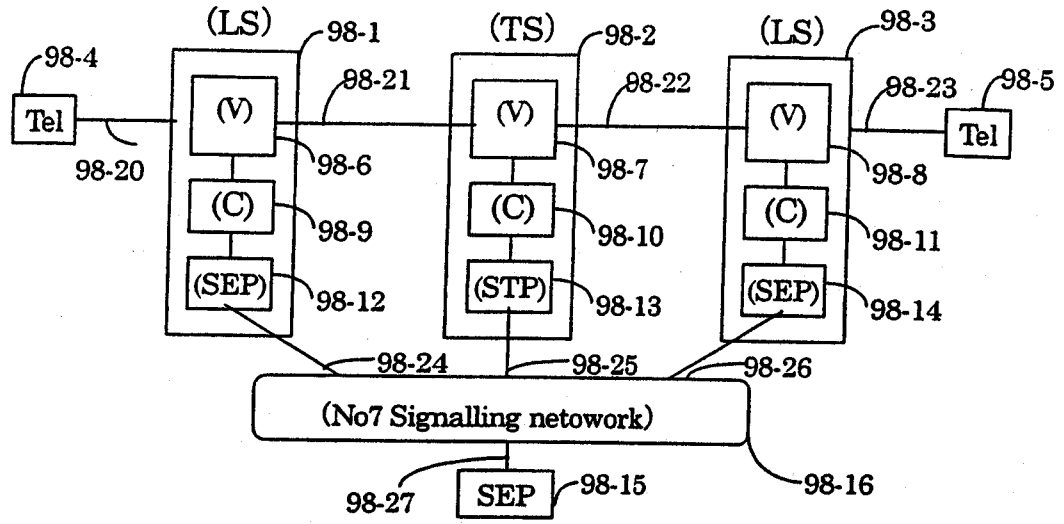
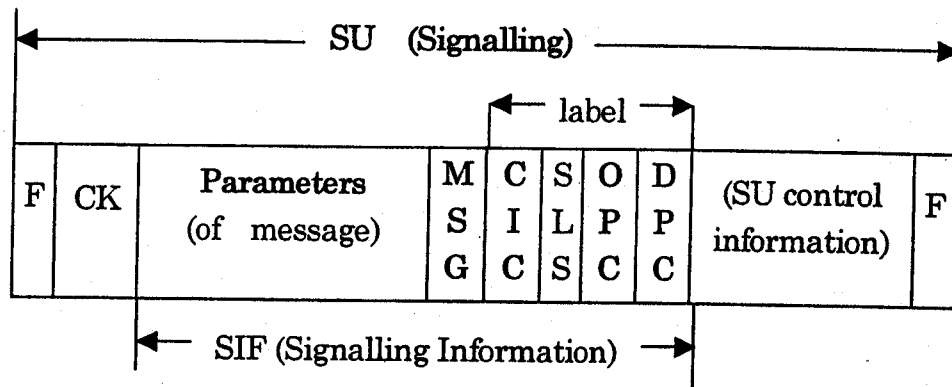


FIG.3



MSG: message (IAM, ACM, CPG, ANM, REL, RLC, SUS, RES, CON, etc.)

OPC: origin point code DPC: destination point code

CIC: circuit identification code

SLS= Signalling Link Selection

F: flag (01111110) CK: check code

FIG.4

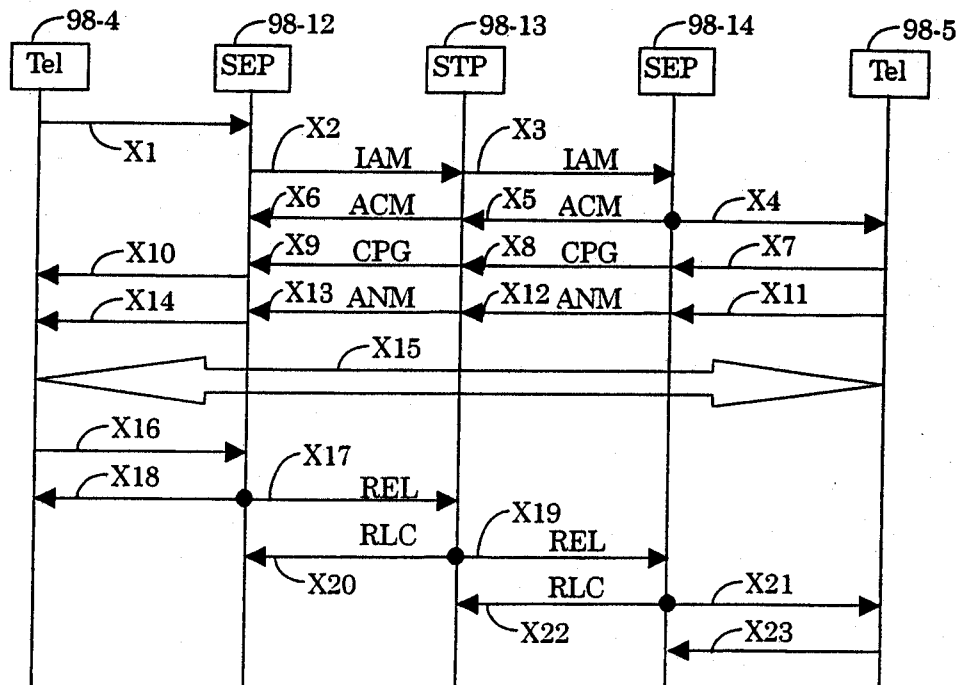


FIG.5

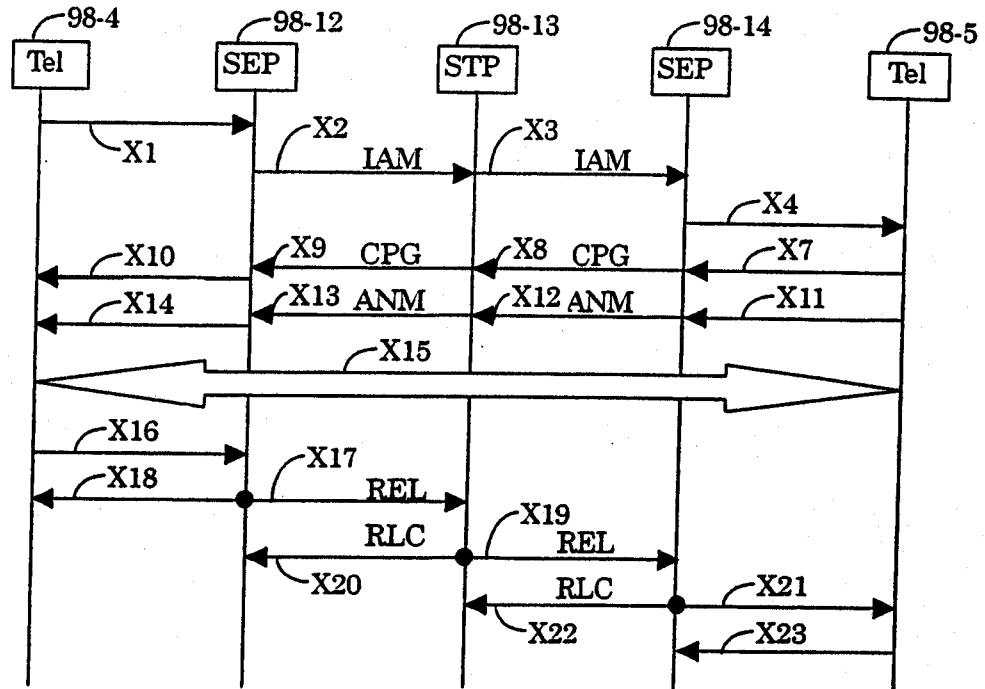


FIG.6

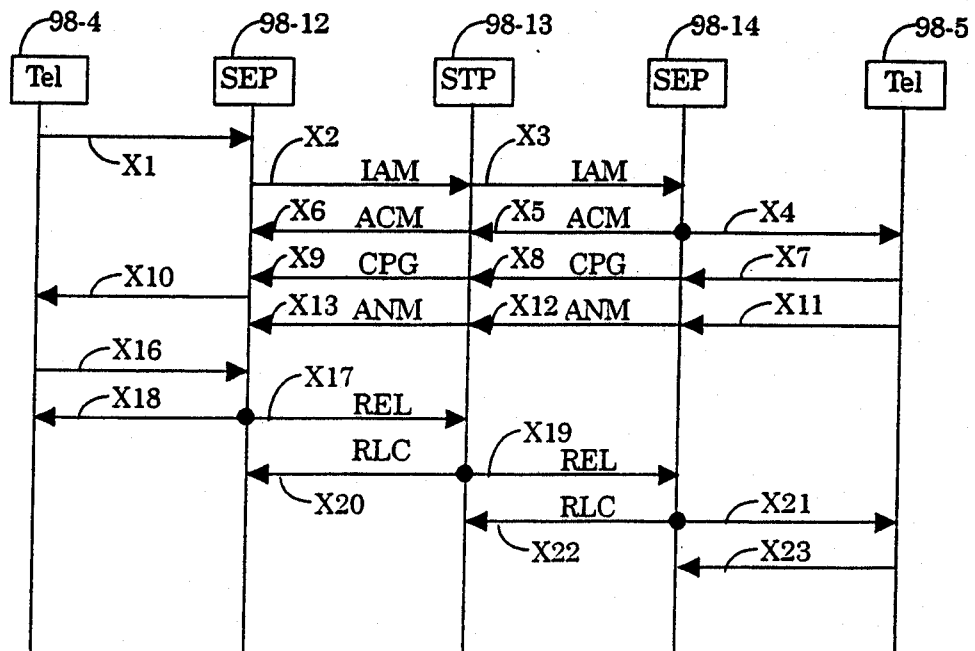


FIG. 7

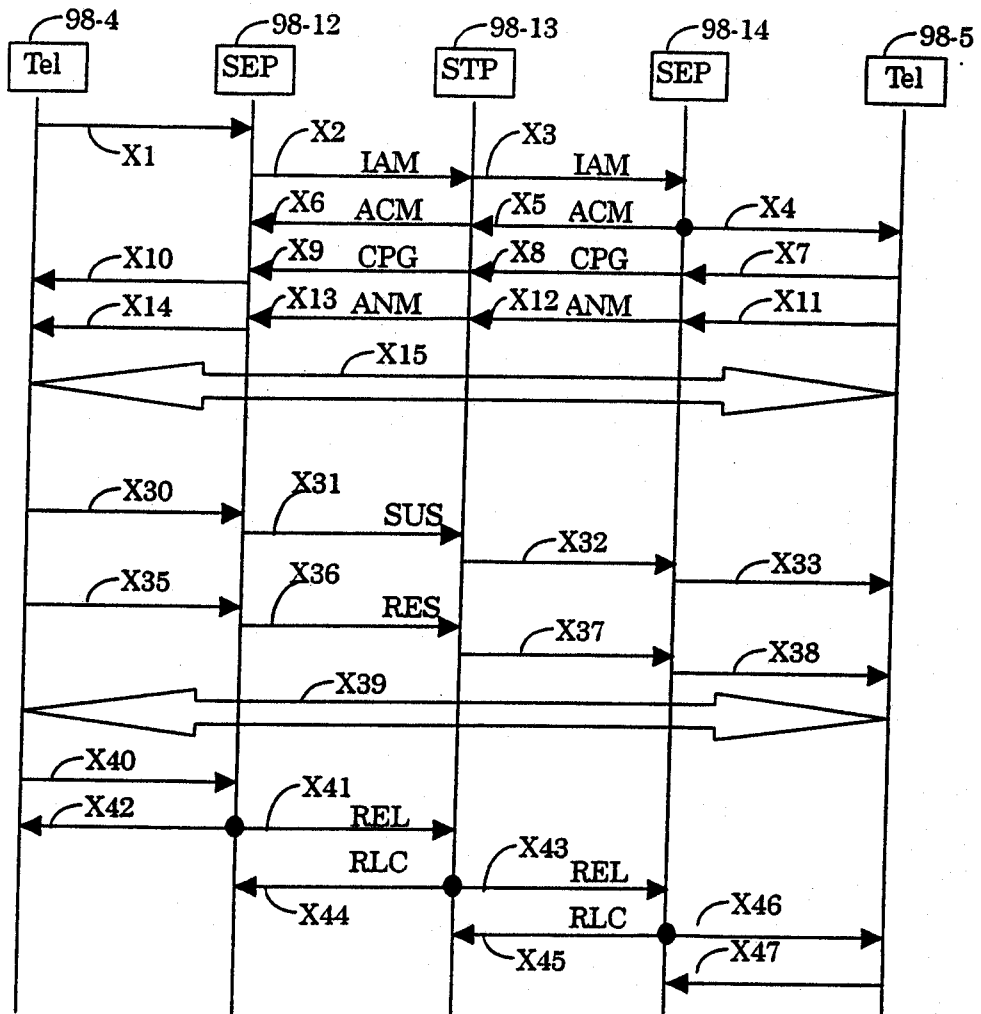


FIG.8

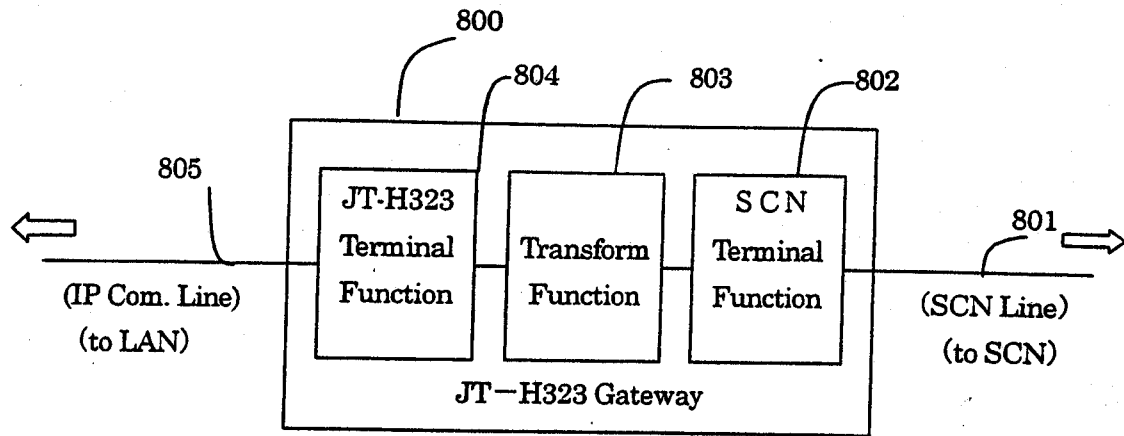


FIG.9

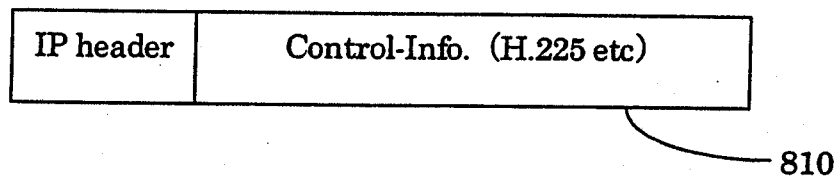


FIG.10

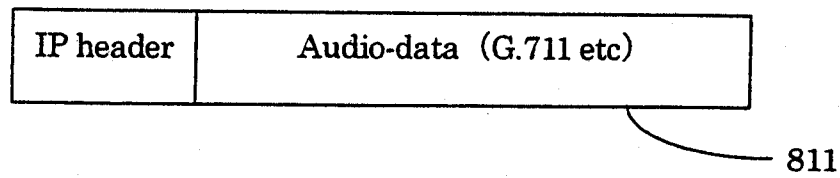


FIG.11

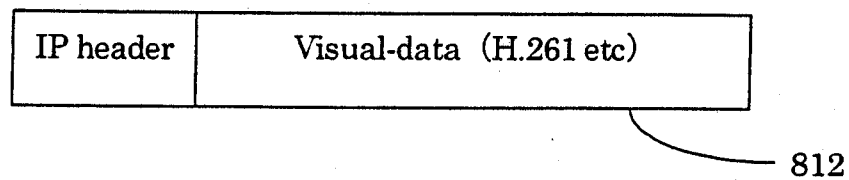


FIG.12

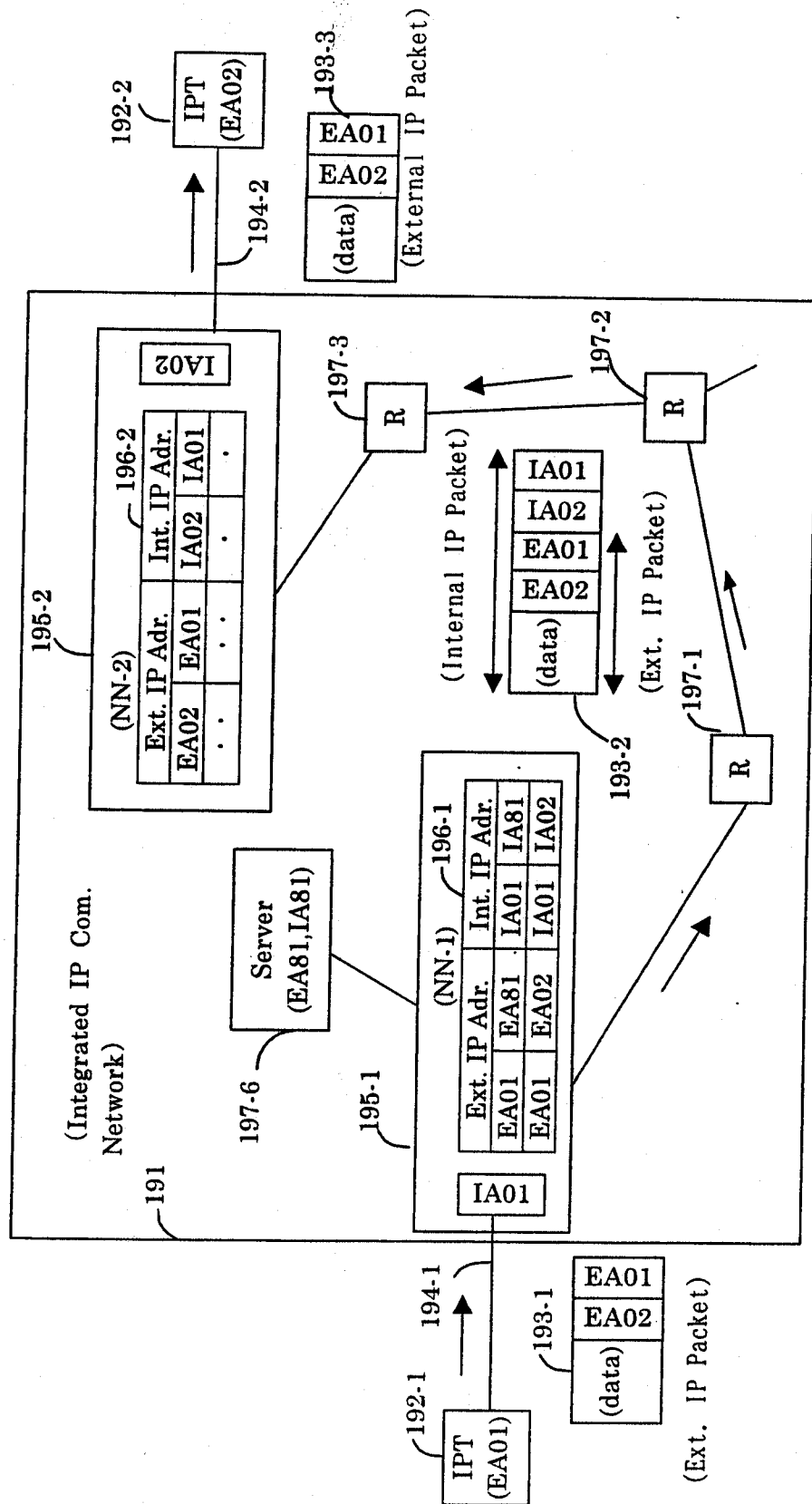


FIG.13

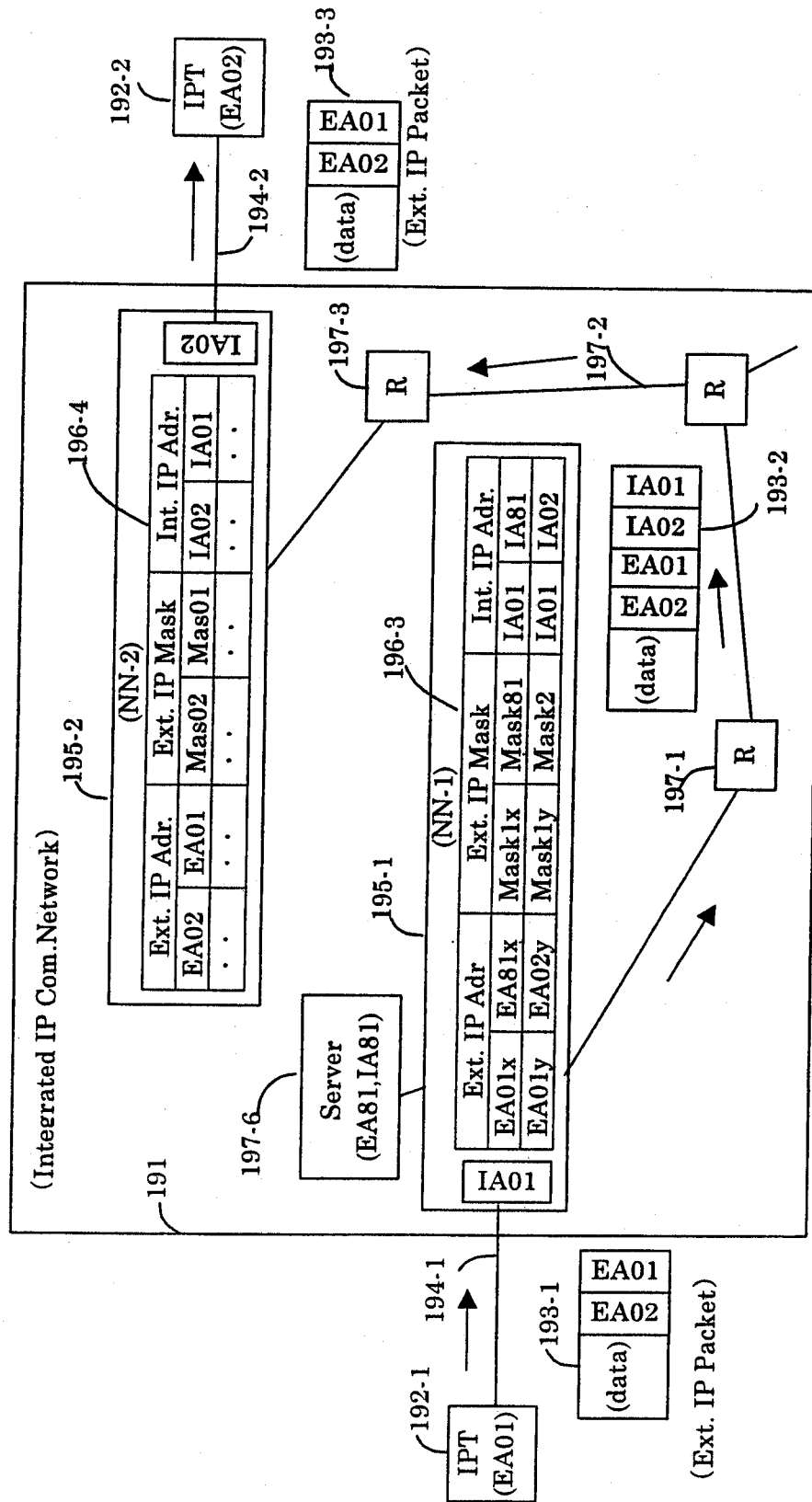


FIG.14

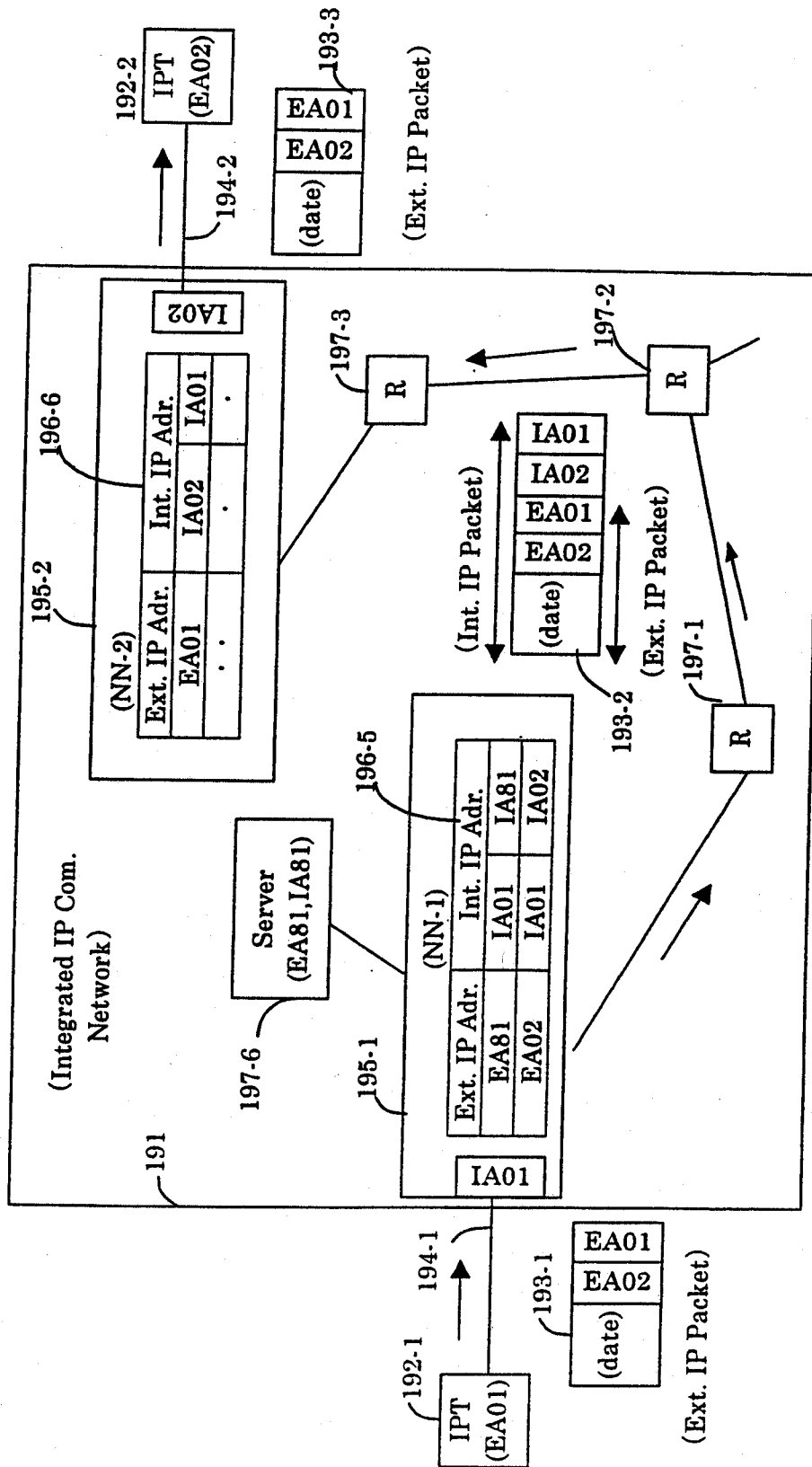


FIG.15

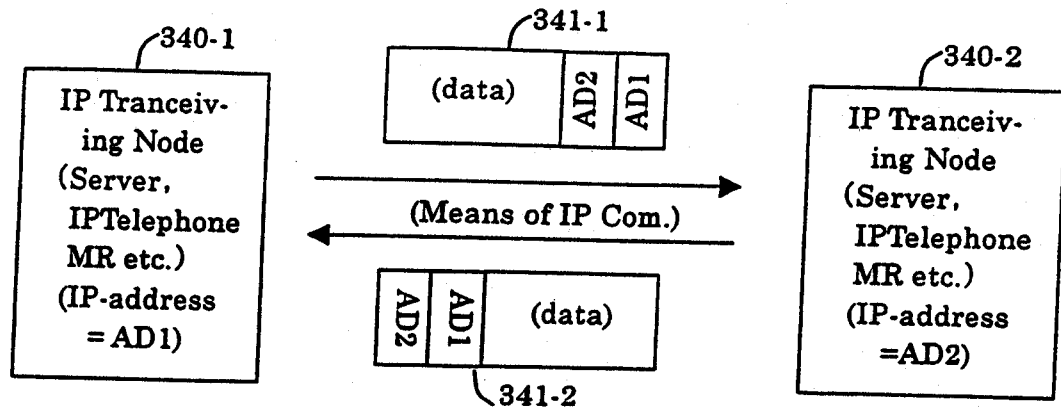


FIG. 16

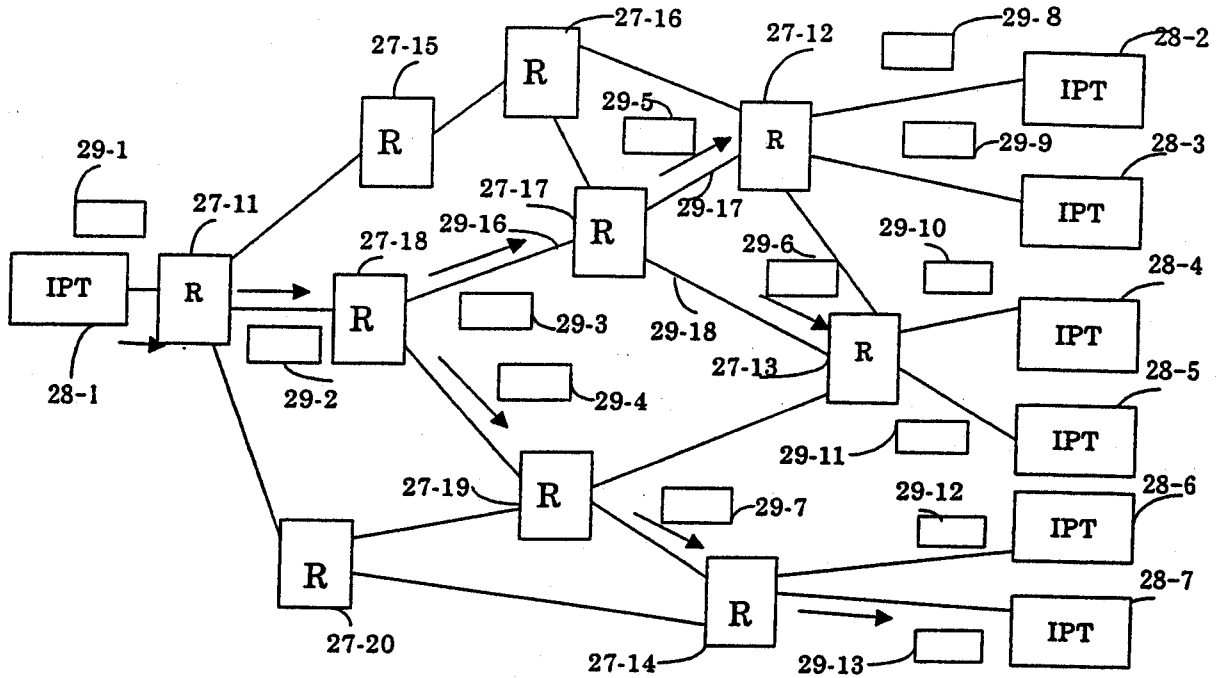


FIG. 17

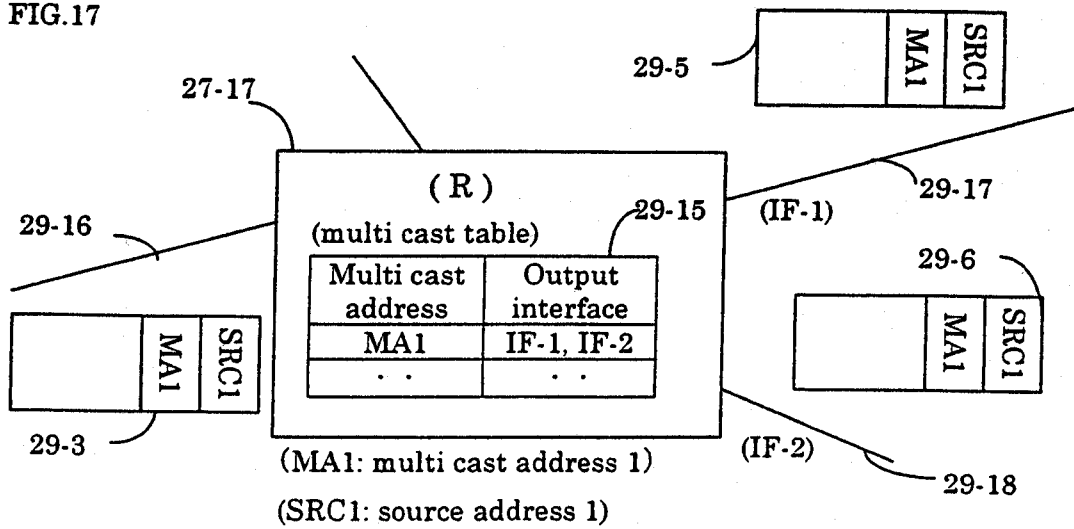


FIG.18

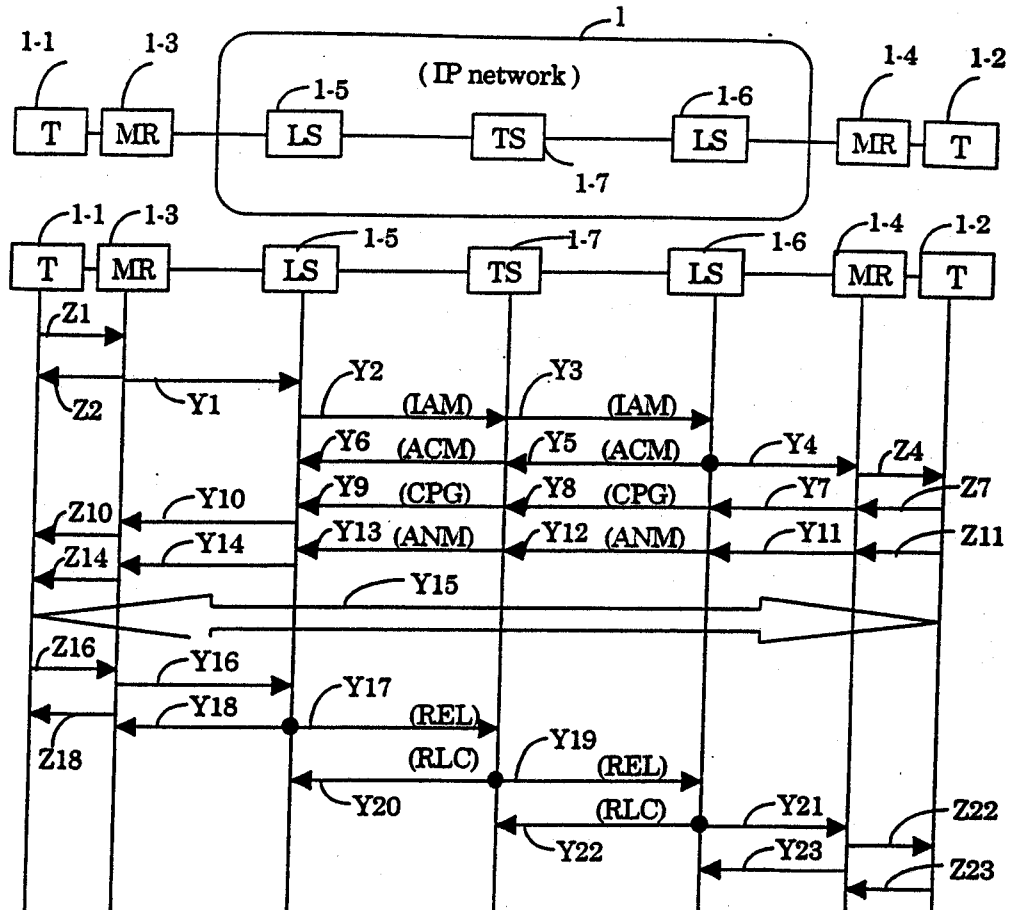


FIG.19

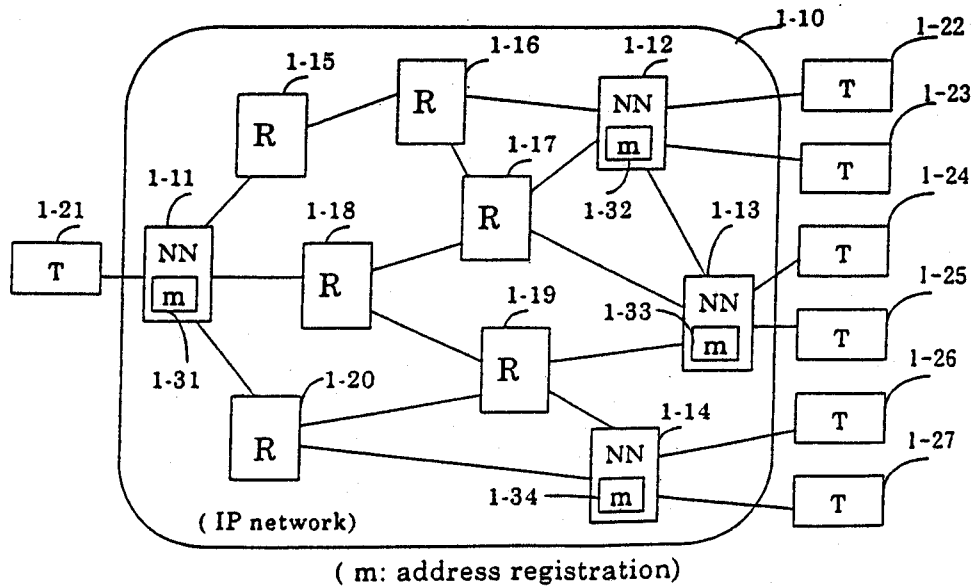


FIG. 20

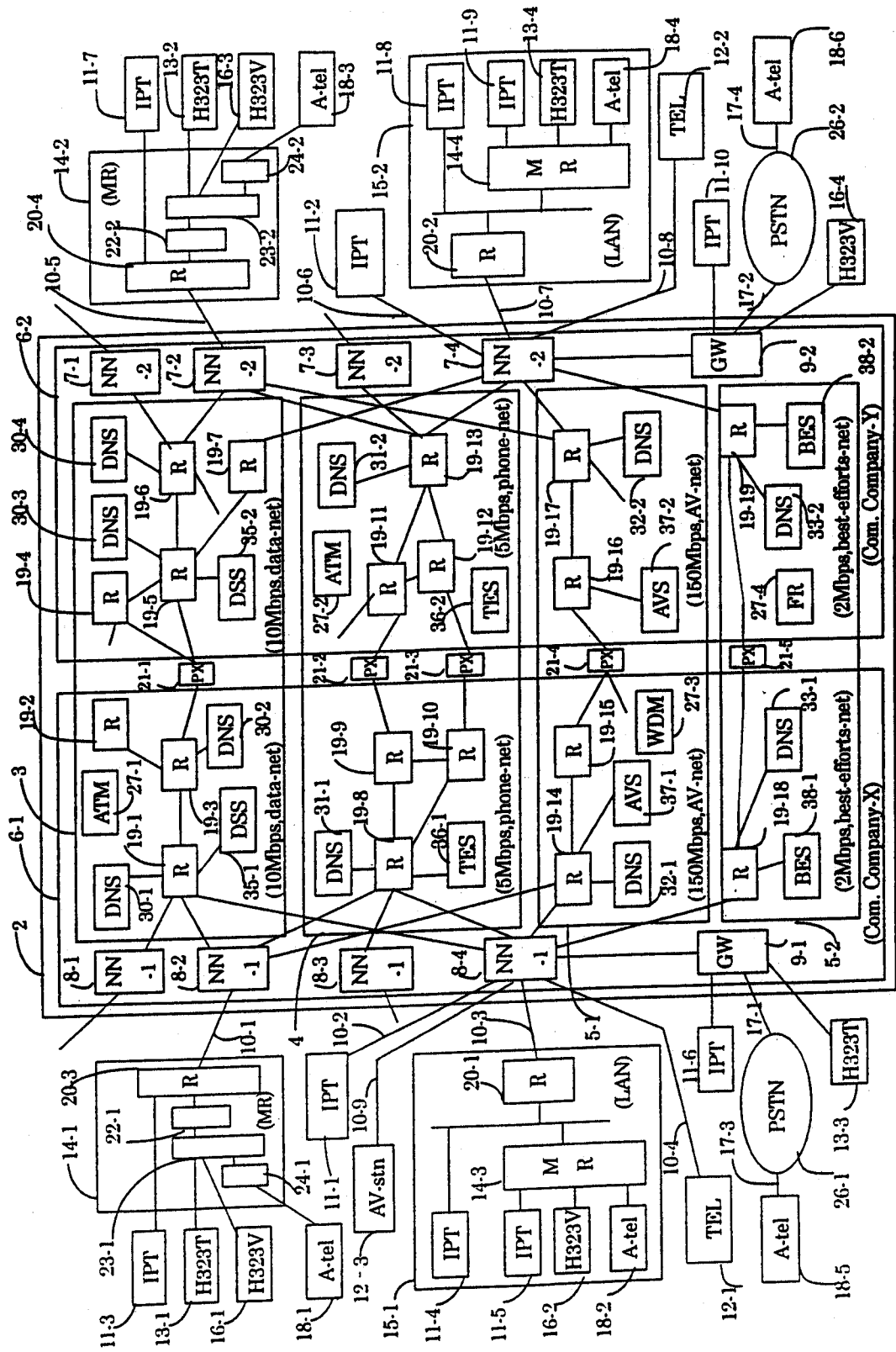


FIG.21

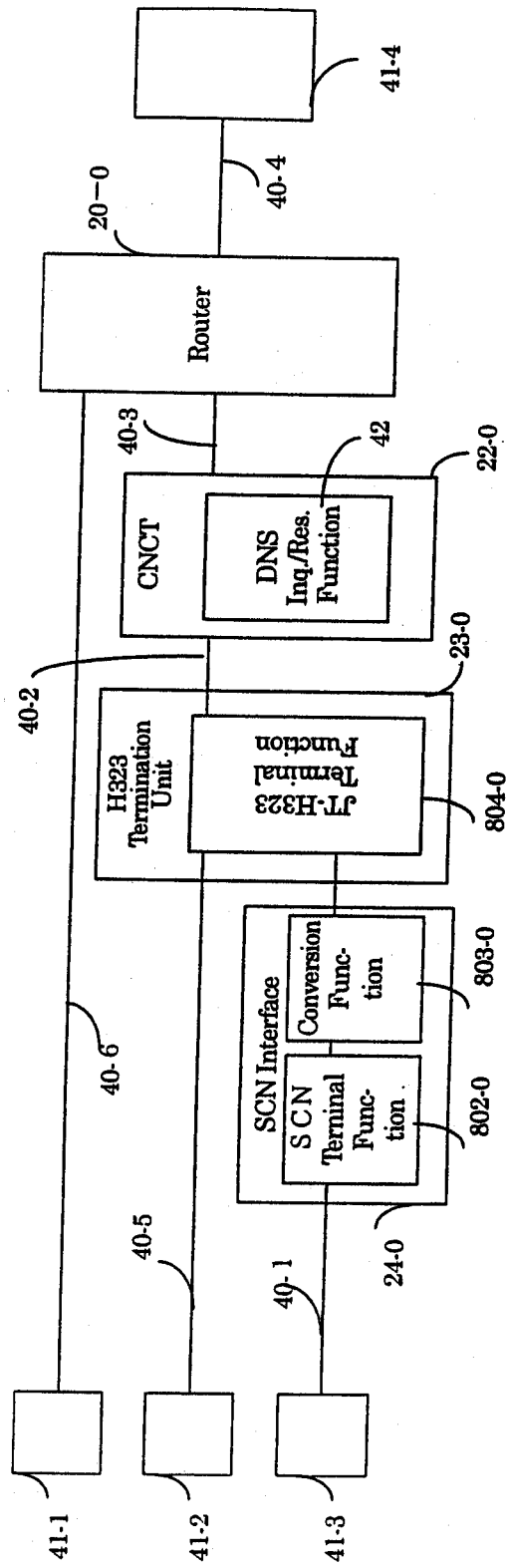


FIG.22

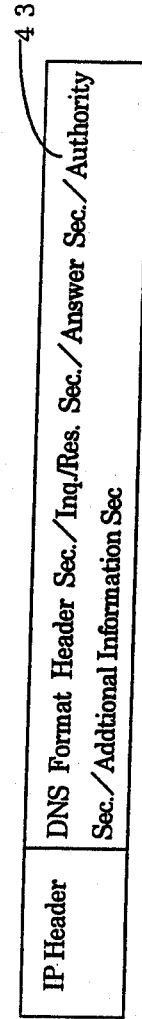


FIG.23

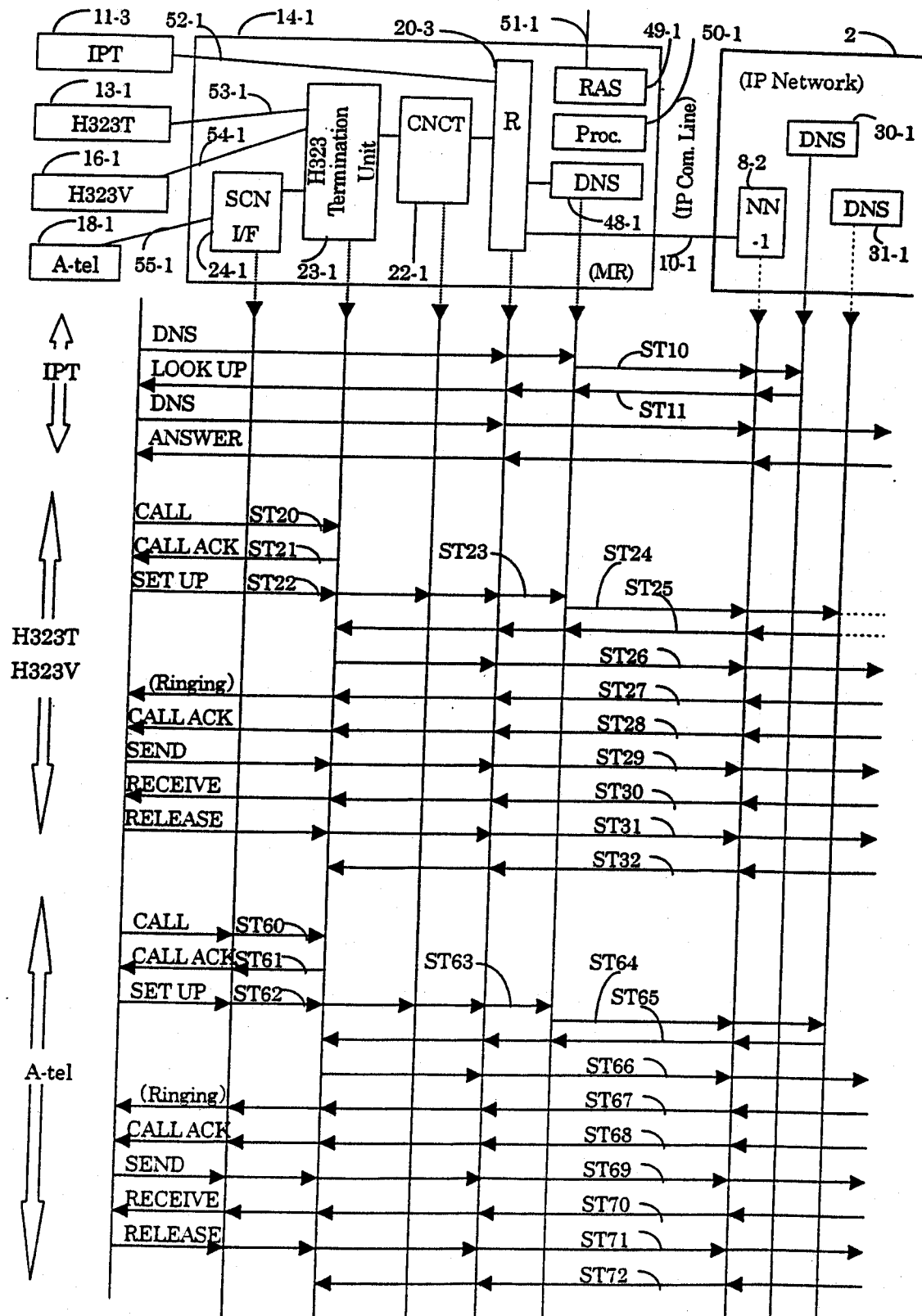


FIG. 24

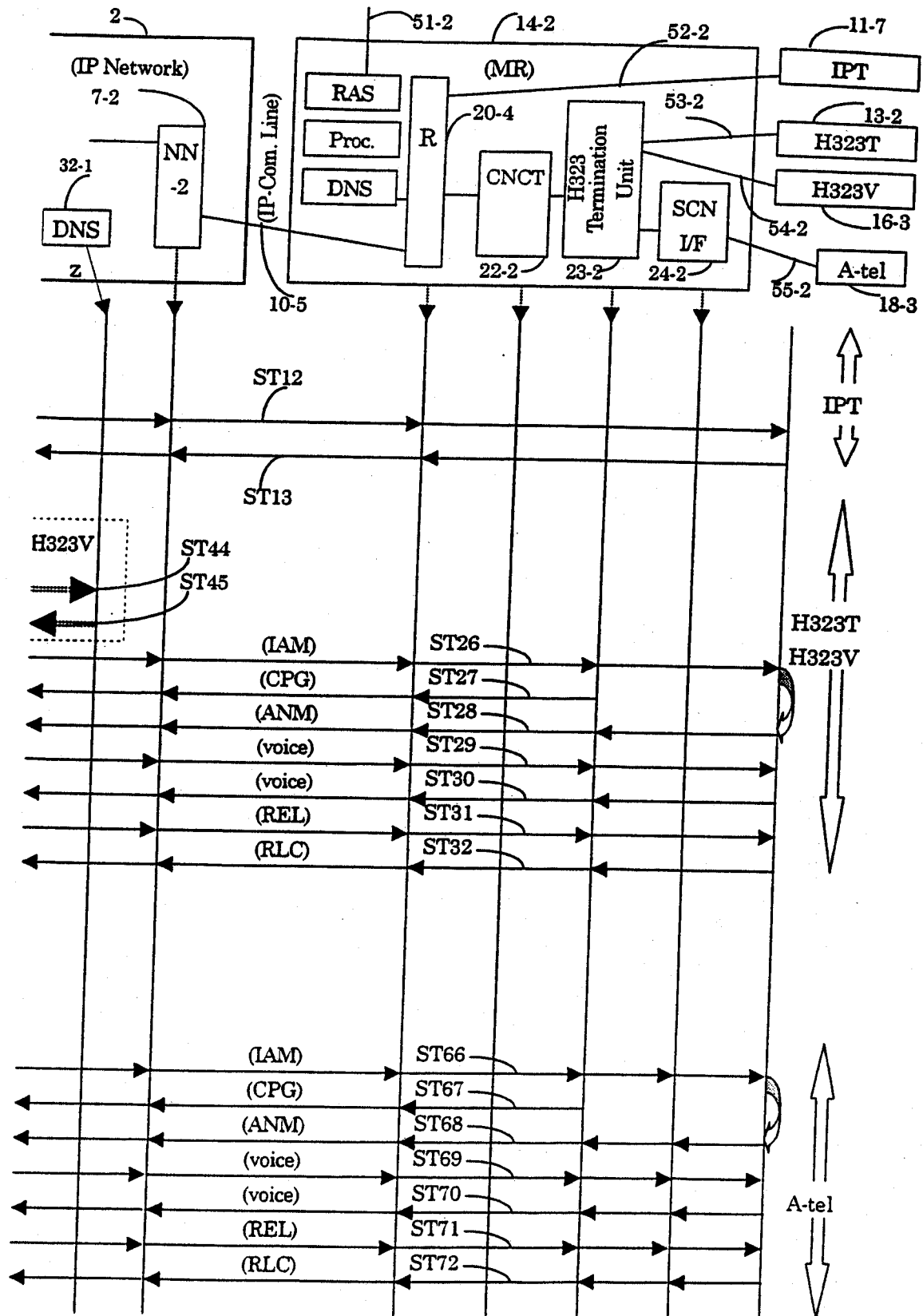


FIG.25

44-1

External IP Address	Communication Line Identification Symbol
A481	Line-10-1
A113	Line-10-1
A131	Line-10-1
A161	Line-10-1
A181	Line-10-1
..	..

FIG.26 45-1

A113	A481	IPT-11-7 name
------	------	---------------

FIG.27 45-2

A481	A113	A117
------	------	------

FIG.28 45-3

A113	A117	Data (A113 to A117)
------	------	---------------------

FIG.29 45-4

A117	A113	Data (A117 to A113)
------	------	---------------------

FIG.30 45-5

A113	A301	IPT-11-7 name
------	------	---------------

FIG.31 45-6

A301	A113	A117
------	------	------

FIG.32

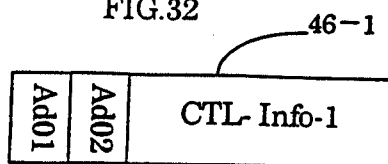


FIG.33

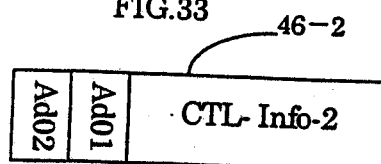


FIG.34

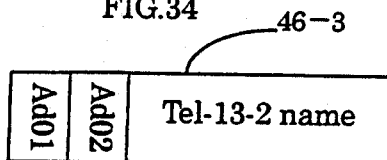


FIG.35

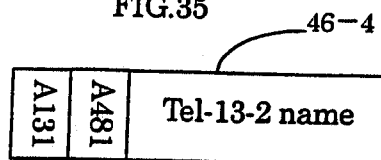


FIG.36

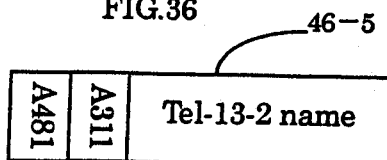


FIG.37

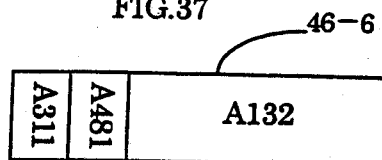


FIG.38

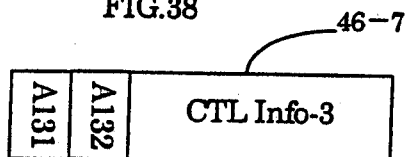


FIG.39

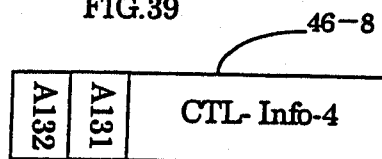


FIG.40

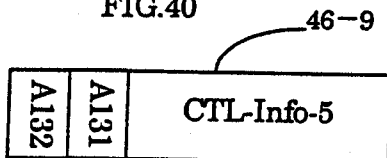


FIG.41

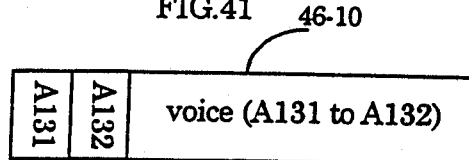


FIG.42

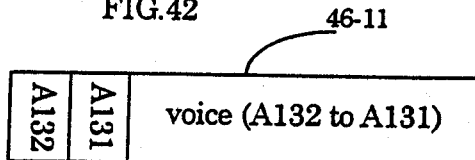


FIG.43

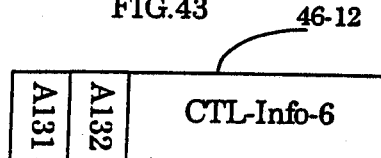


FIG.44

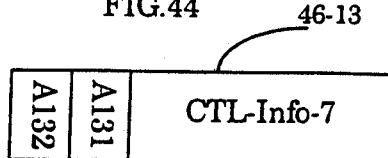


FIG.45

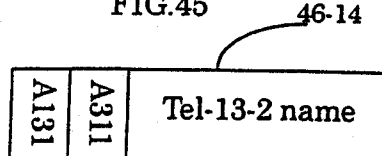


FIG.46

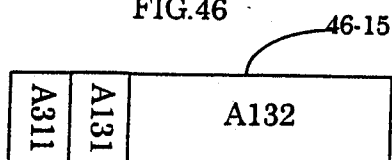


FIG.47

100-1

Line Identifier	Phone No. (Host Name)	Terminal IP Address	Kind of Terminal	Speed	Kind of Line
5 3 - 1	81-3-1234-5679	32.3.53.1	H323T	64Kbps	ISDN
5 4 - 1	81-3-1200-2002	32.3.54.1	H323V	1.5Mbps	
5 5 - 1	81-47-325-3887	20.0.55.1	A-tel	64Kbps	ISDN
..	..	..			..

FIG.48

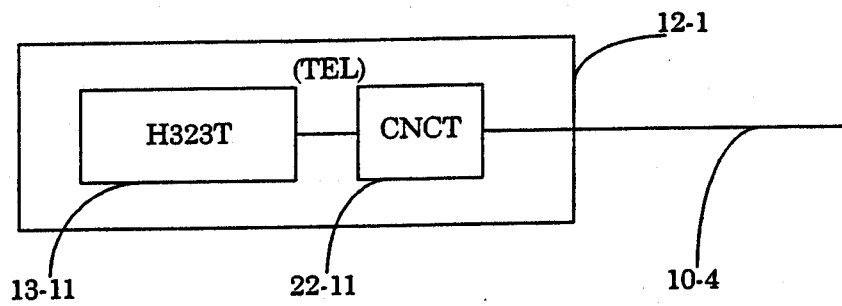


FIG.49

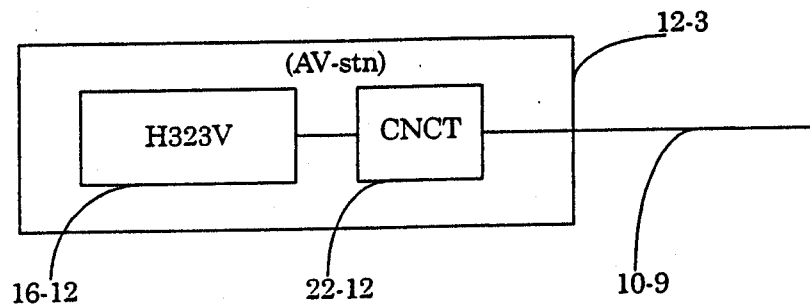


FIG.50

47-1

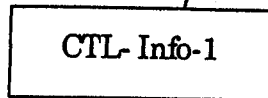


FIG.51

47-2

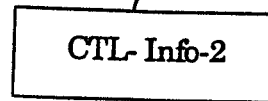


FIG.52

47-3

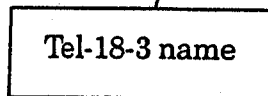


FIG.53

47-4

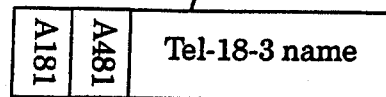


FIG.54

47-5

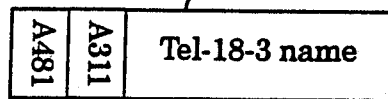


FIG.55

47-6

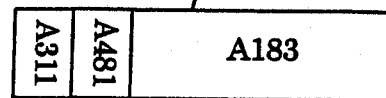


FIG.56

47-7

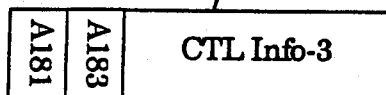


FIG.57

47-8

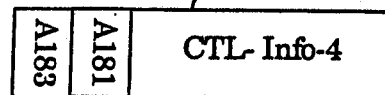


FIG.58

47-9

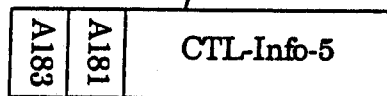


FIG.59

47-10

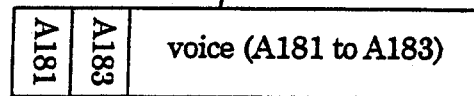


FIG.60

47-11

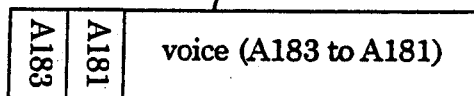


FIG.61

47-12

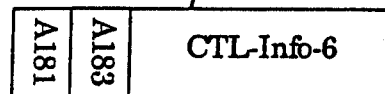


FIG.62

47-13

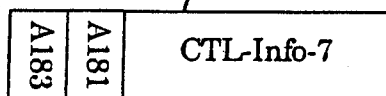


FIG.63

47-14

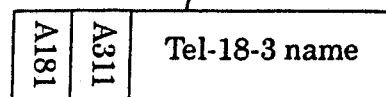


FIG.64

47-15

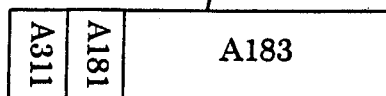


FIG.65

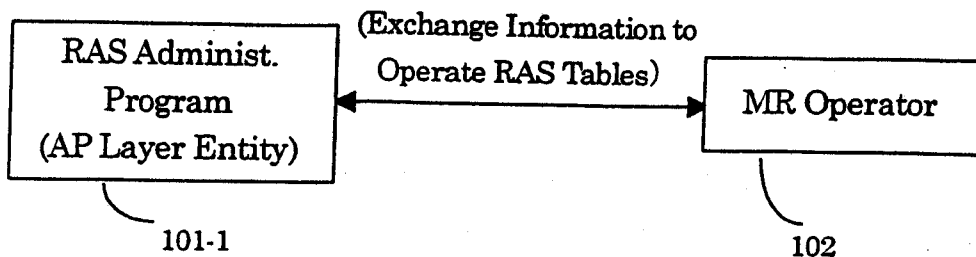


FIG.66

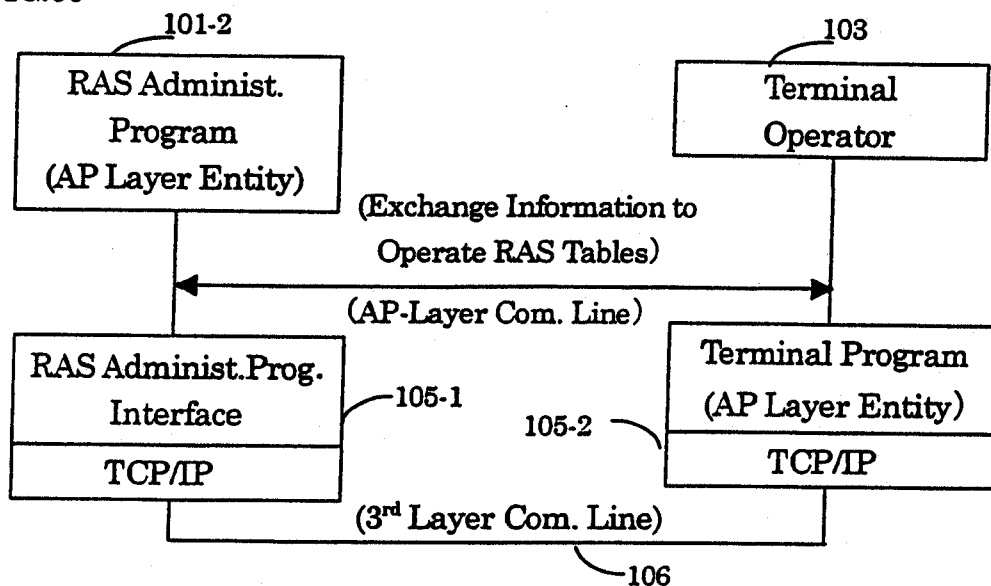


FIG.67

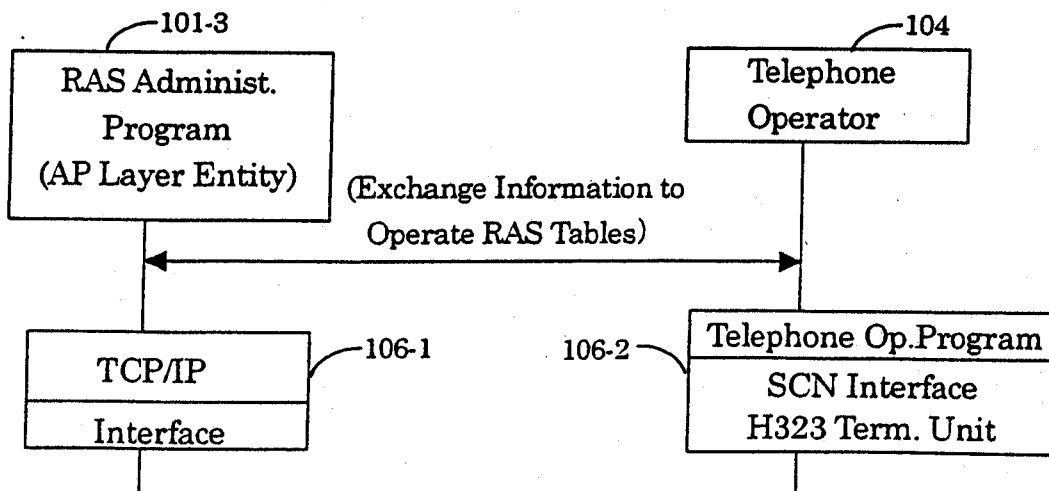


FIG.68

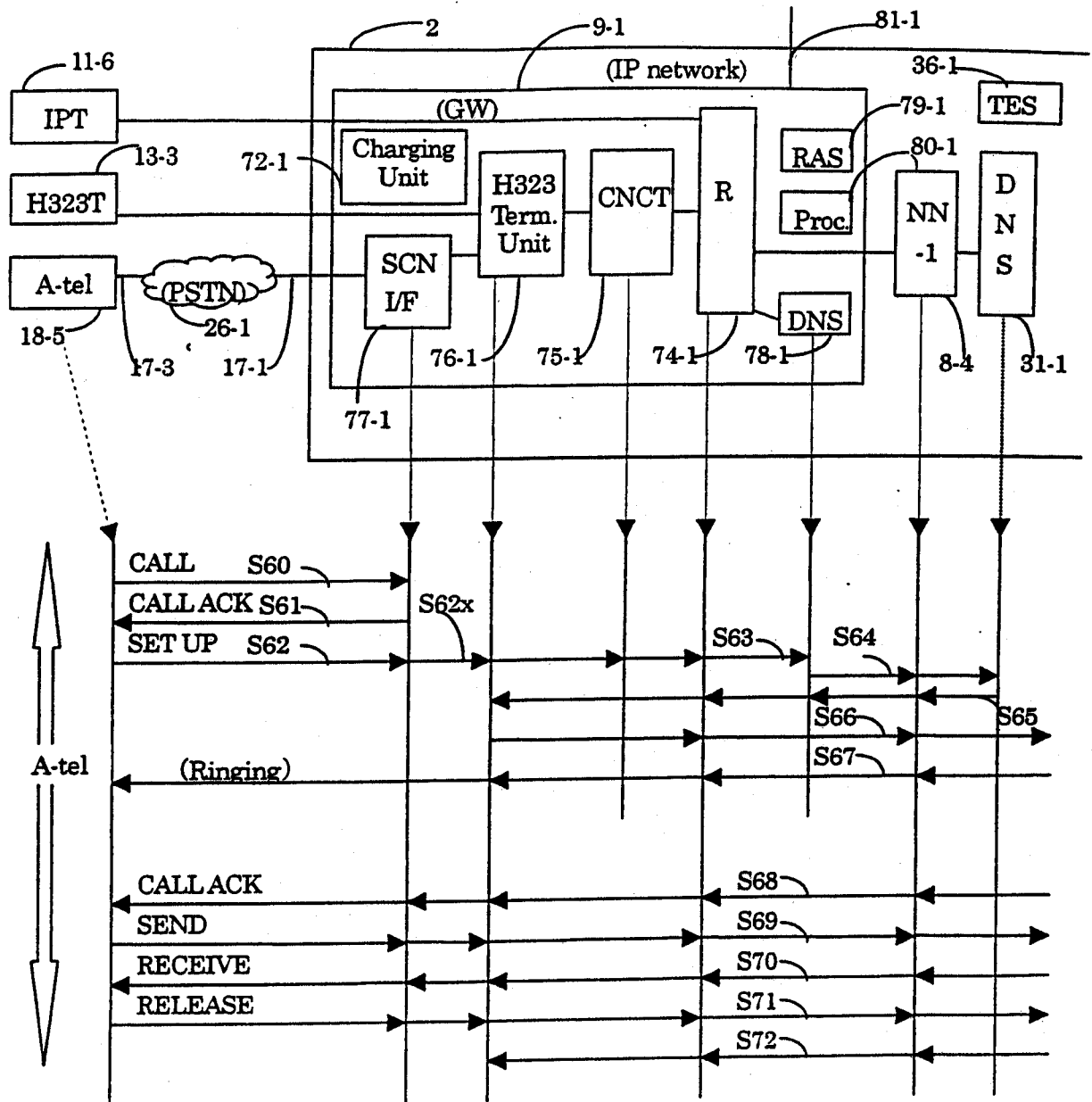


FIG.69

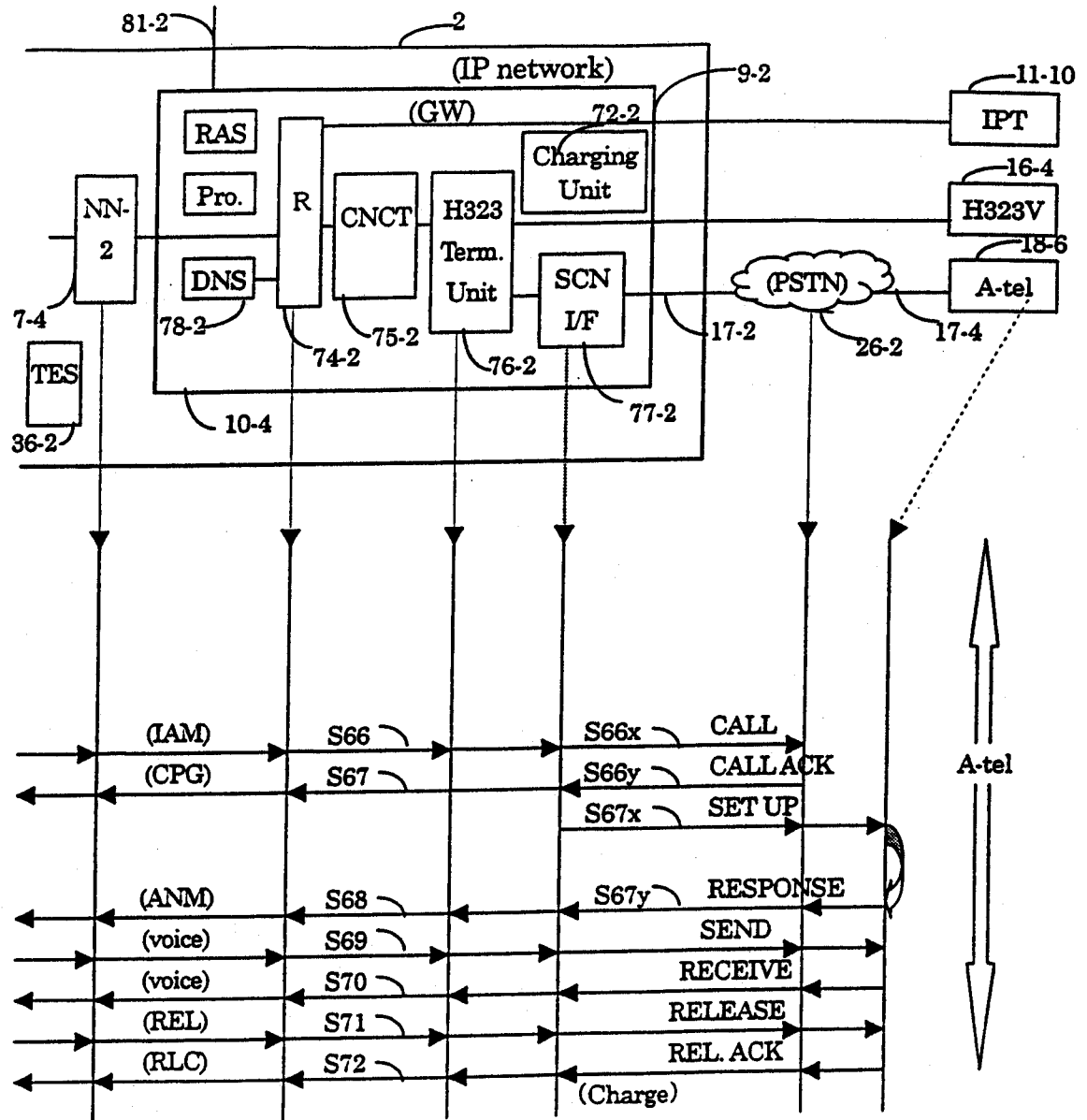


FIG.70 48-1

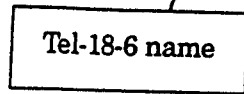


FIG.71 48-2

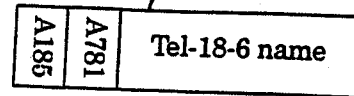


FIG.72 48-3

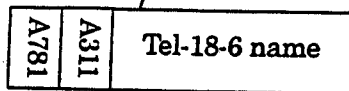


FIG.73 48-4

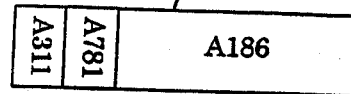


FIG.74 48-5

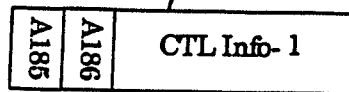


FIG.75 48-6

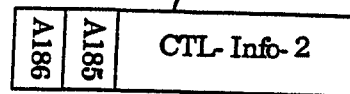


FIG.76 48-7

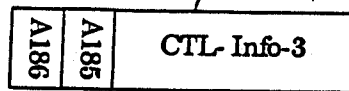


FIG.77 48-8

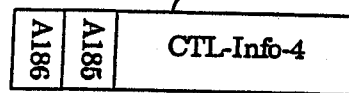


FIG.78 48-9

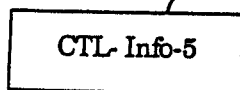


Fig.79 48-10

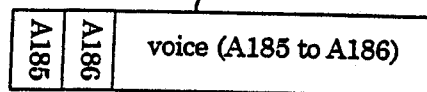


FIG.80 48-11

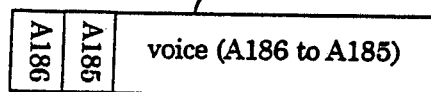


FIG.81 48-12

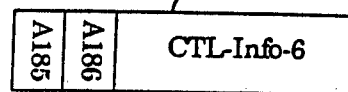


FIG.82 48-13

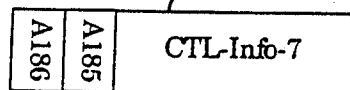


FIG.83 48-14

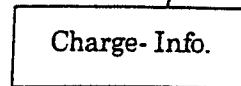


FIG.84 48-15

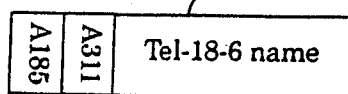


FIG.85 48-16

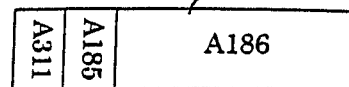


FIG.86

44-2

External IP Address	Com. Line Identification Symbol
A781	Line-17-1
A116	Line-17-1
A133	Line-17-1
A185	Line-17-1
. .	. .

FIG.87

100-2

Line Identifier	Telephone No. (Host Name)	Terminal IP Address	Kind of Terminal	Speed	Kind of Com. Line
17-1	81-3-9876-5432	100.101.102.103	A-tel	64kbps	ISDN
..	81-3-9876-5431	110.111.112.113	..	..	ISDN

FIG.88

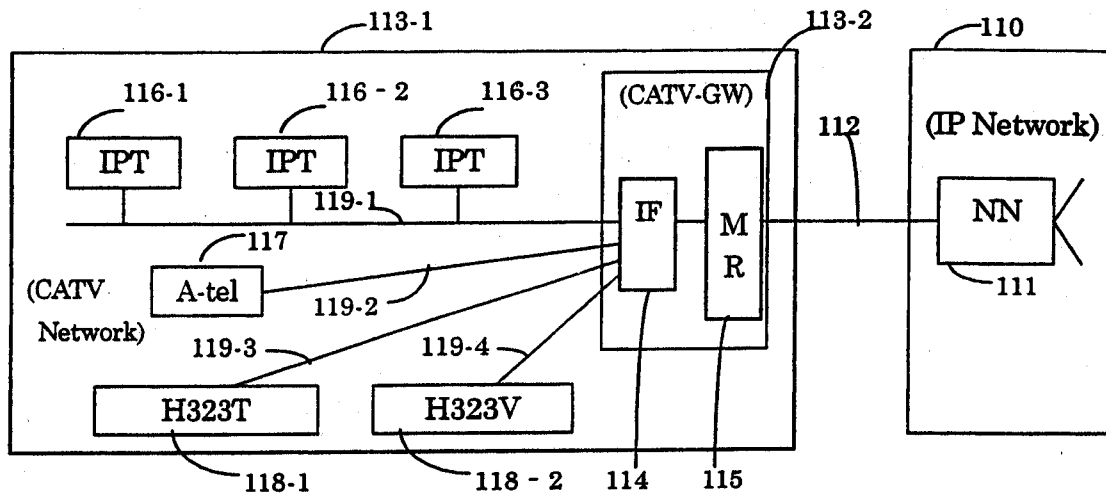


FIG.89

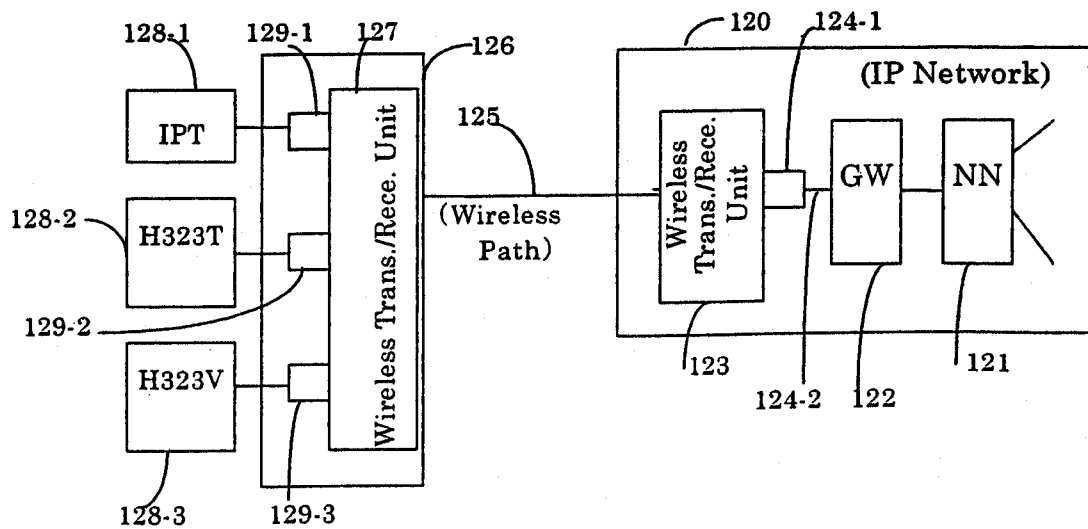
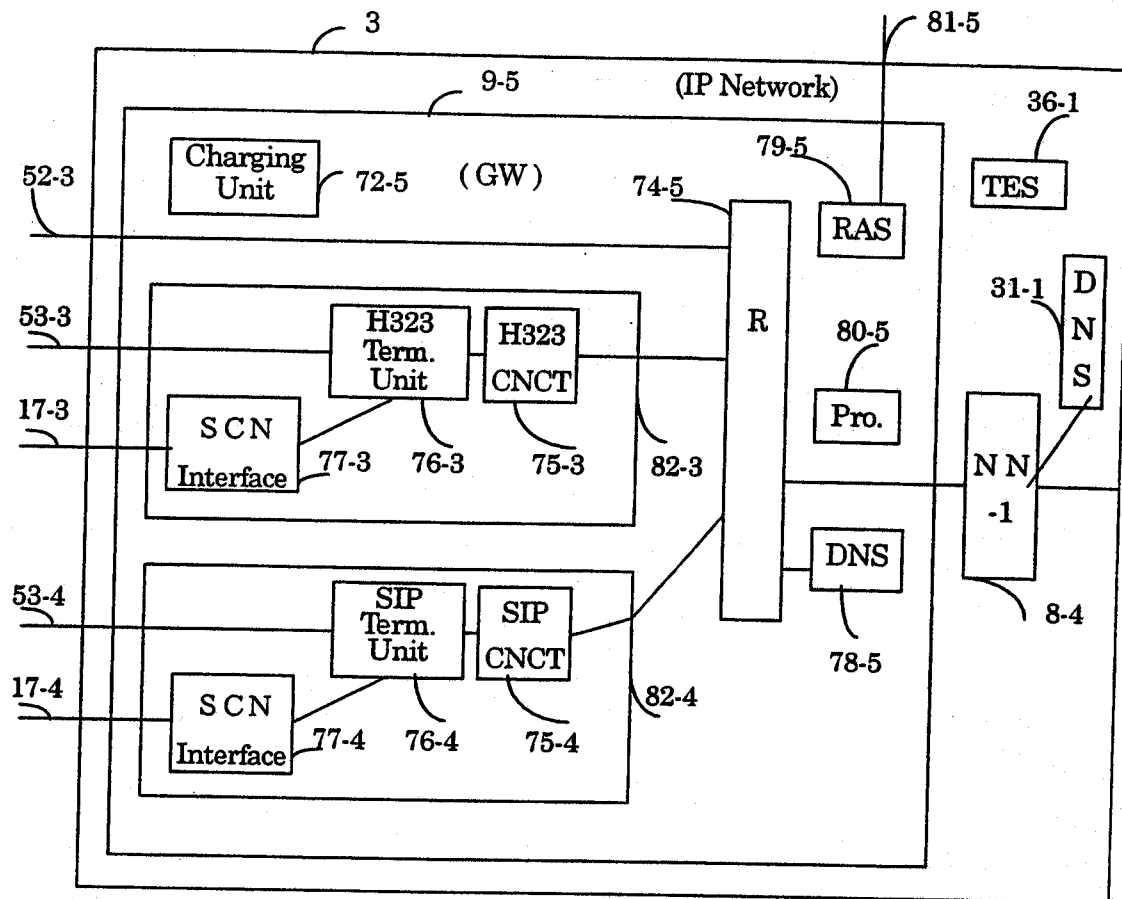


FIG.90



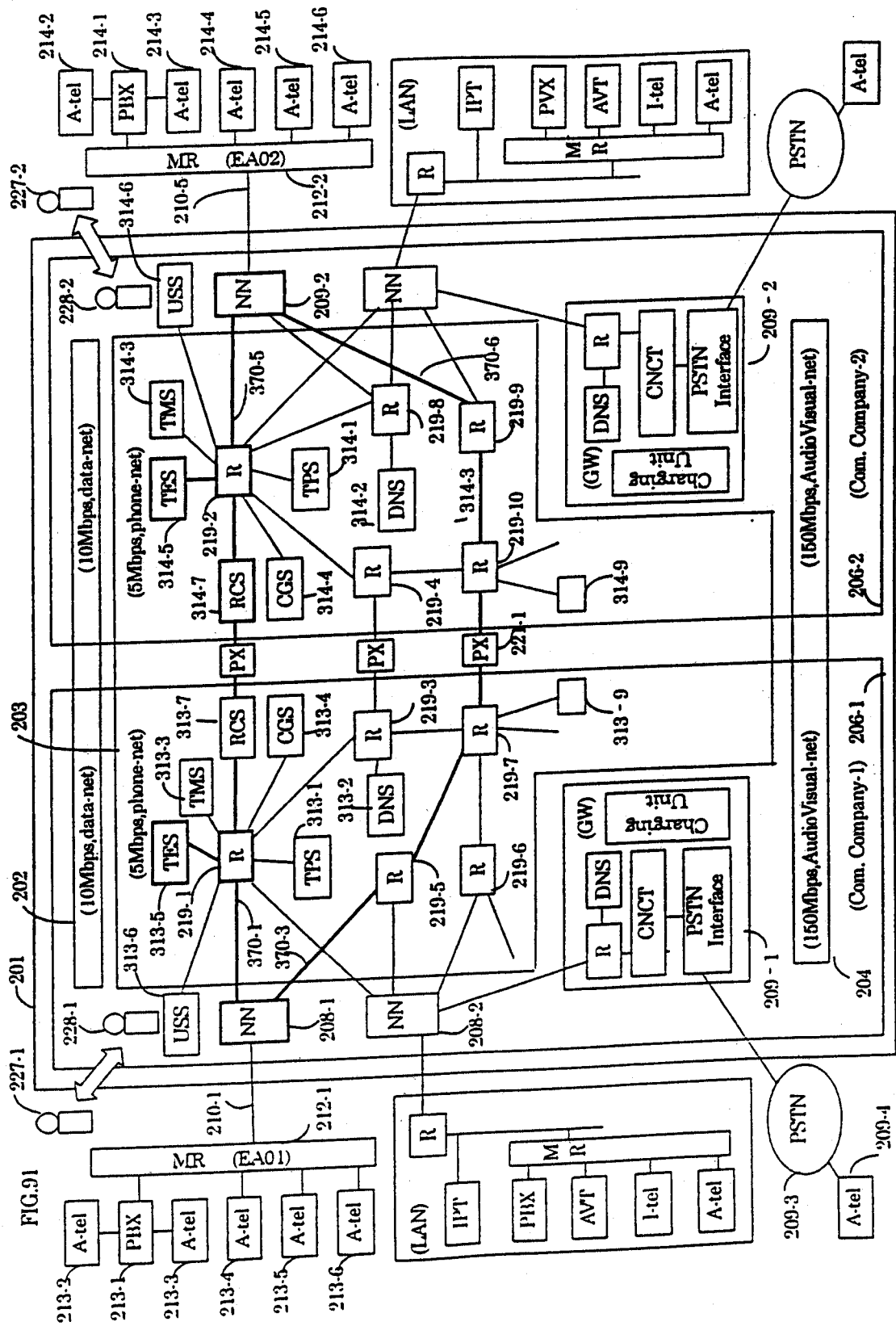


FIG.93

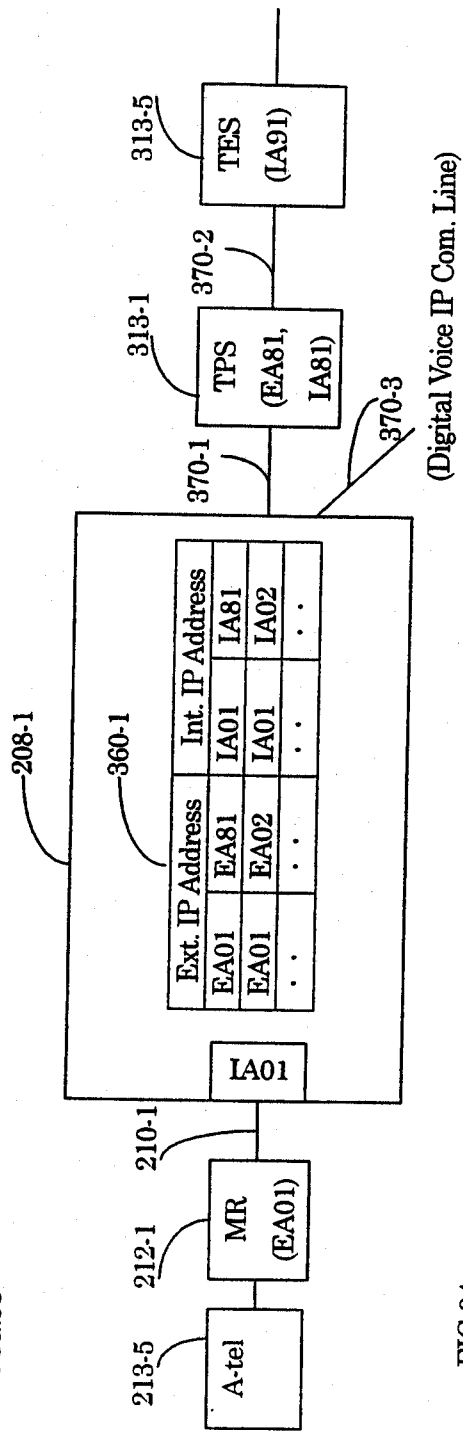


FIG.94

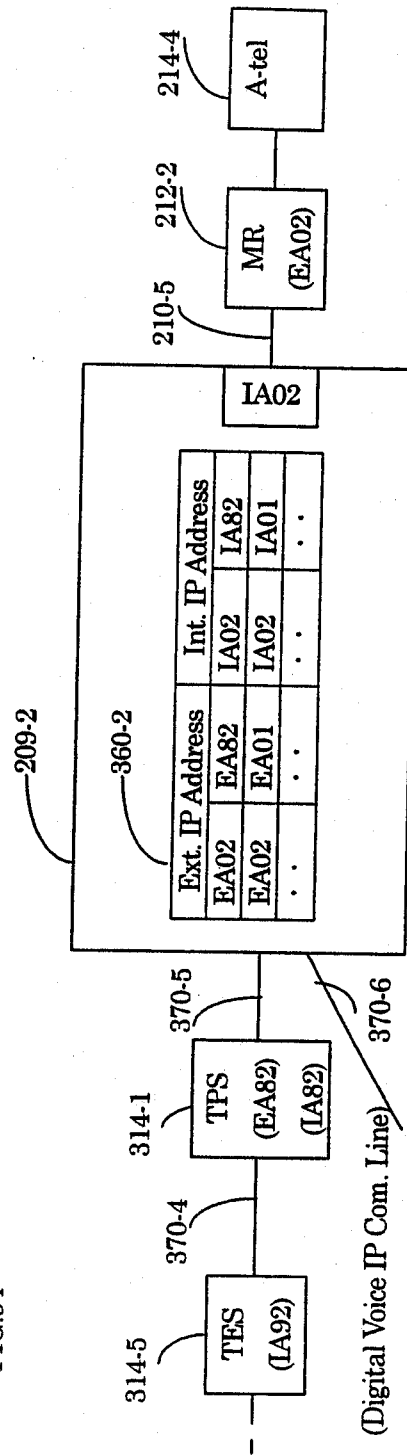


FIG. 95

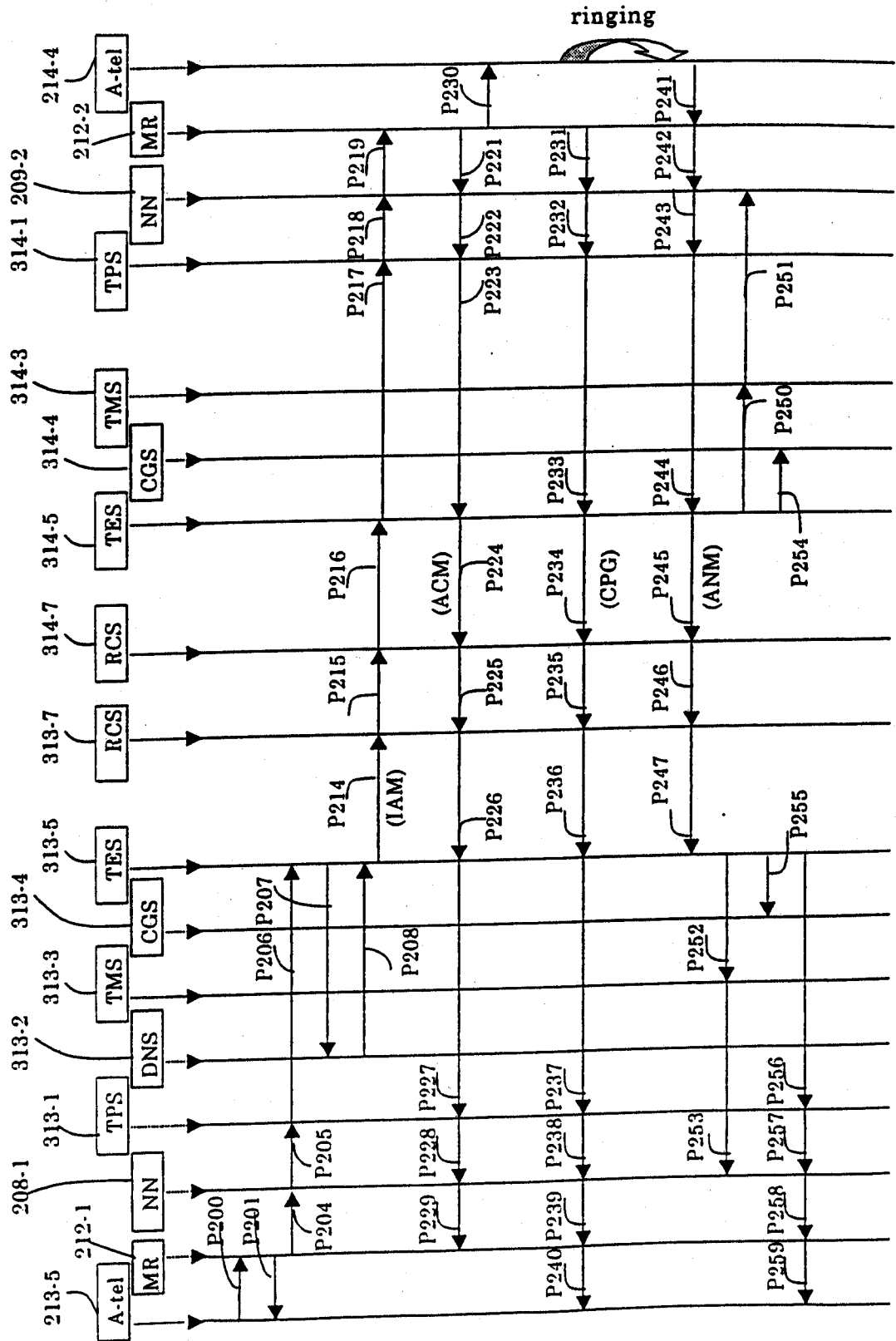


FIG.96

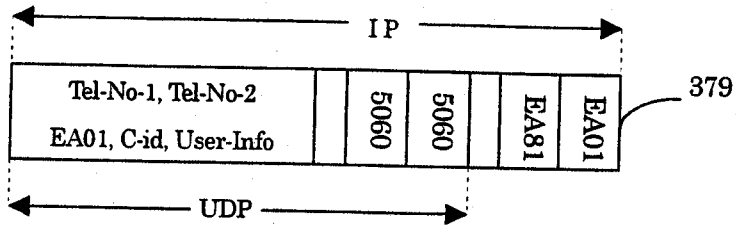


FIG.97

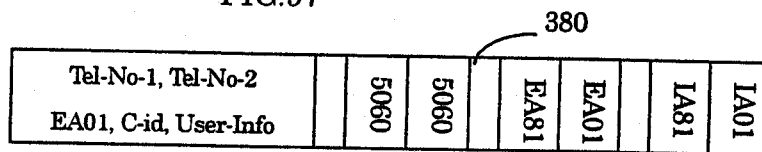


FIG.98

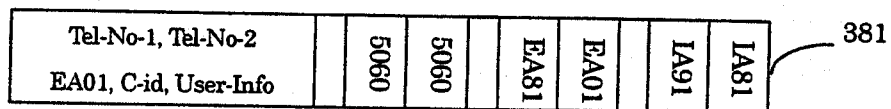


FIG.99

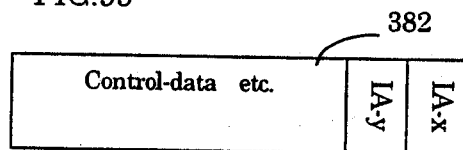


FIG.100

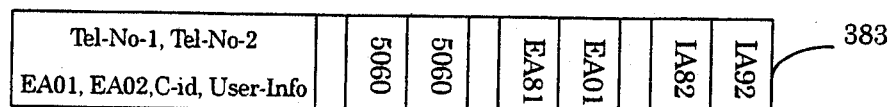


FIG.101

384

Tel-No-1, Tel-No-2		5060	5060		EA81	EA01		LA02	LA82
EA01, EA02, C-id, User-Info									

FIG.102

385

Tel-No-1, Tel-No-2		5060	5060		EA82	EA02
EA01, EA02, C-id, User-Info						

FIG.103

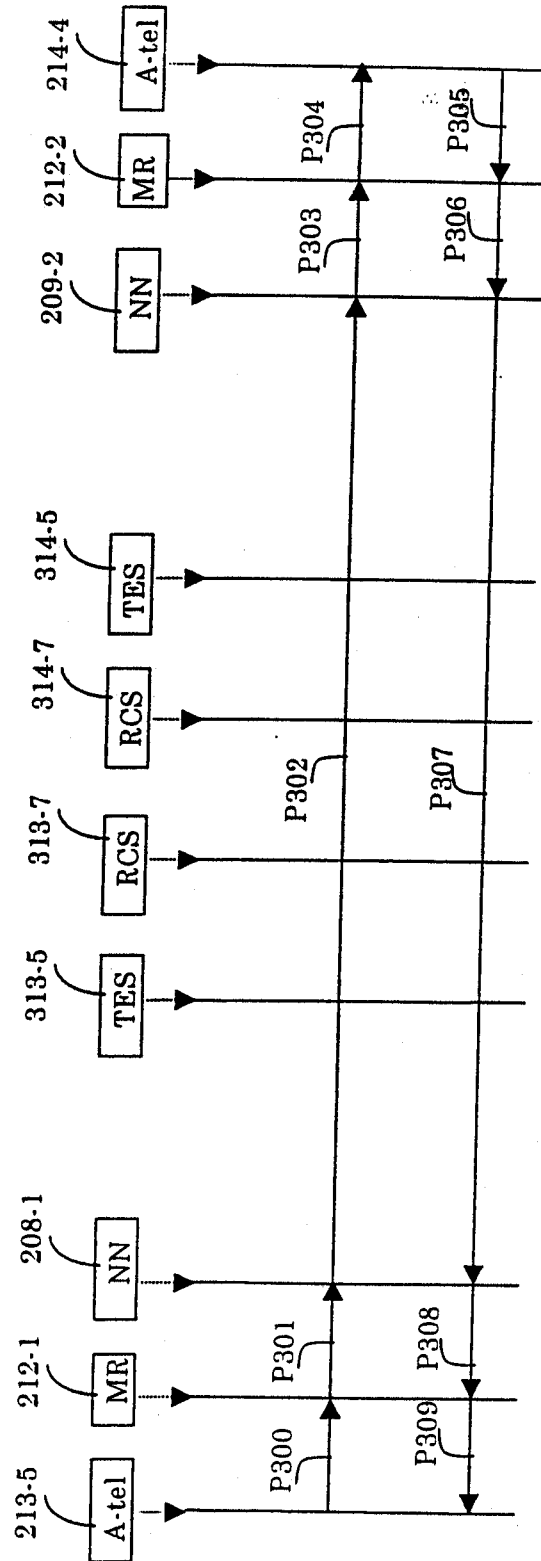


FIG.104

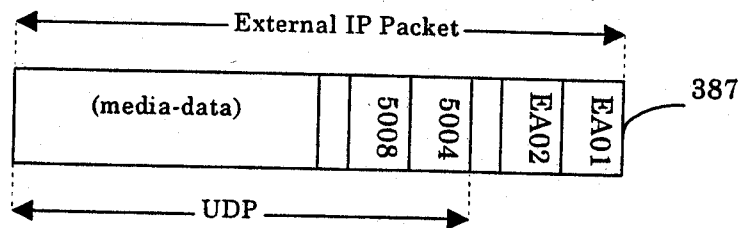


FIG.105

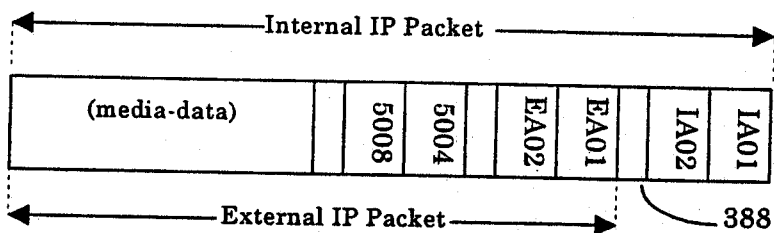


FIG.106

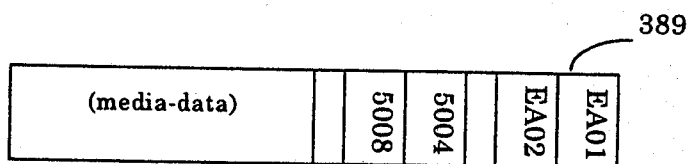
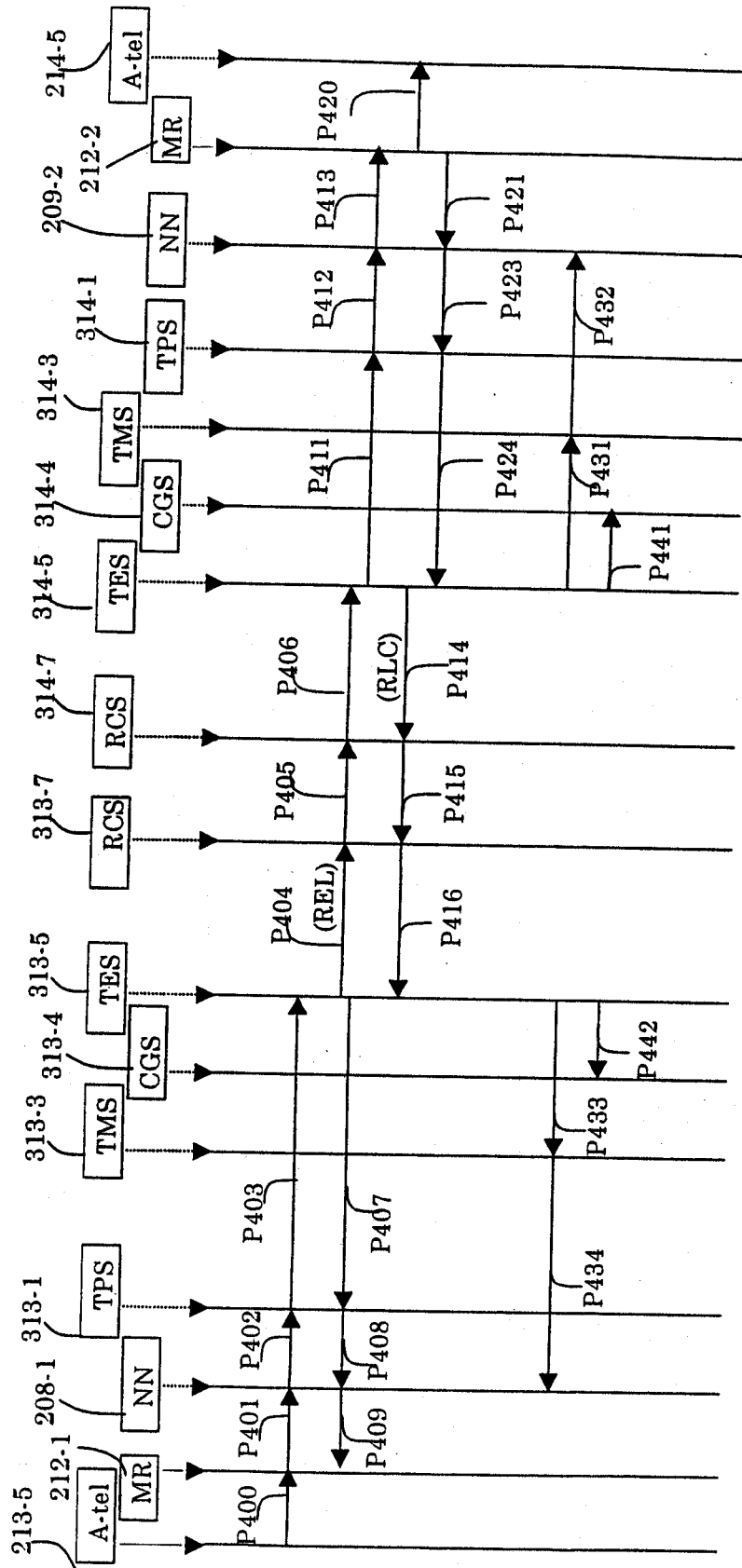
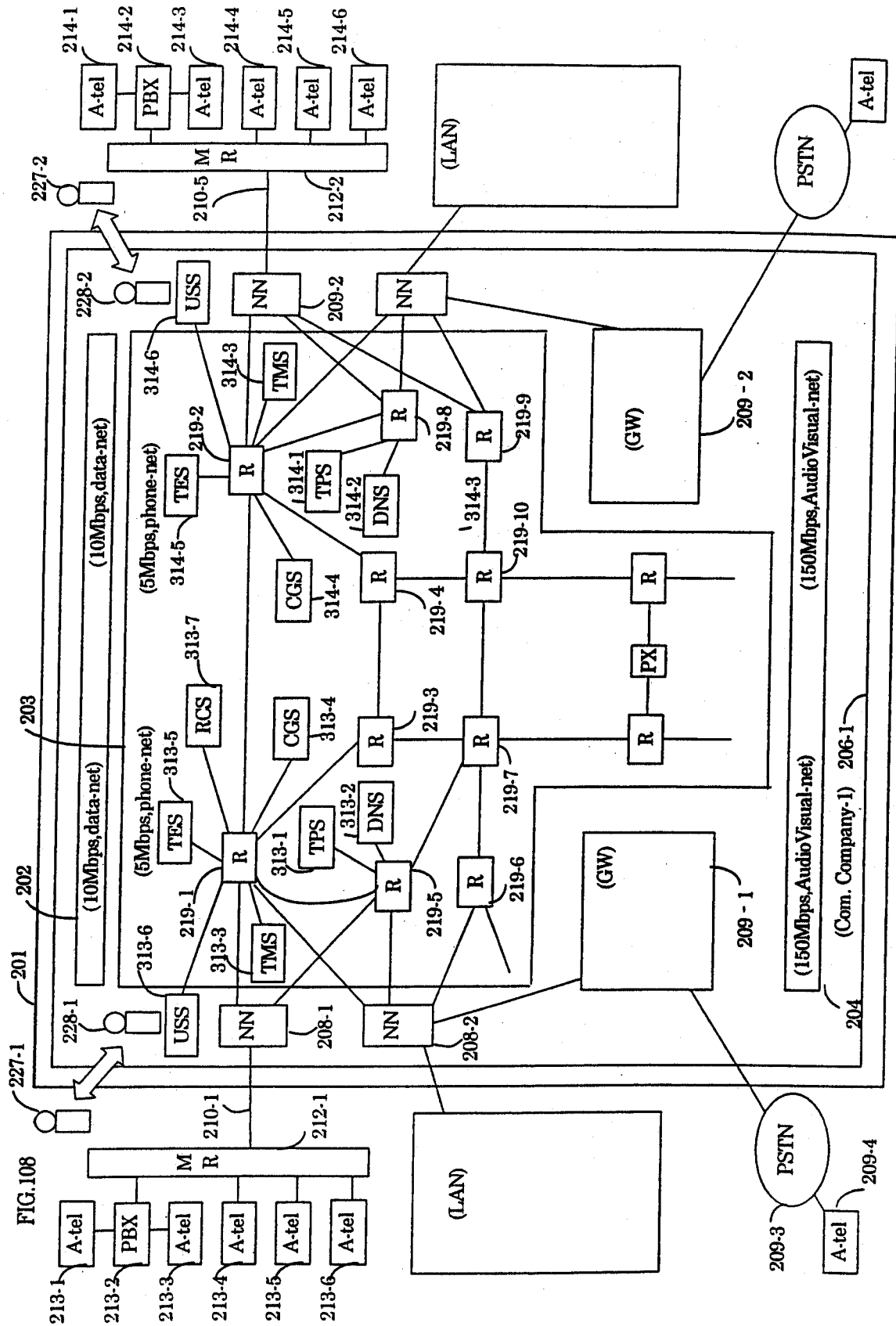


FIG. 107





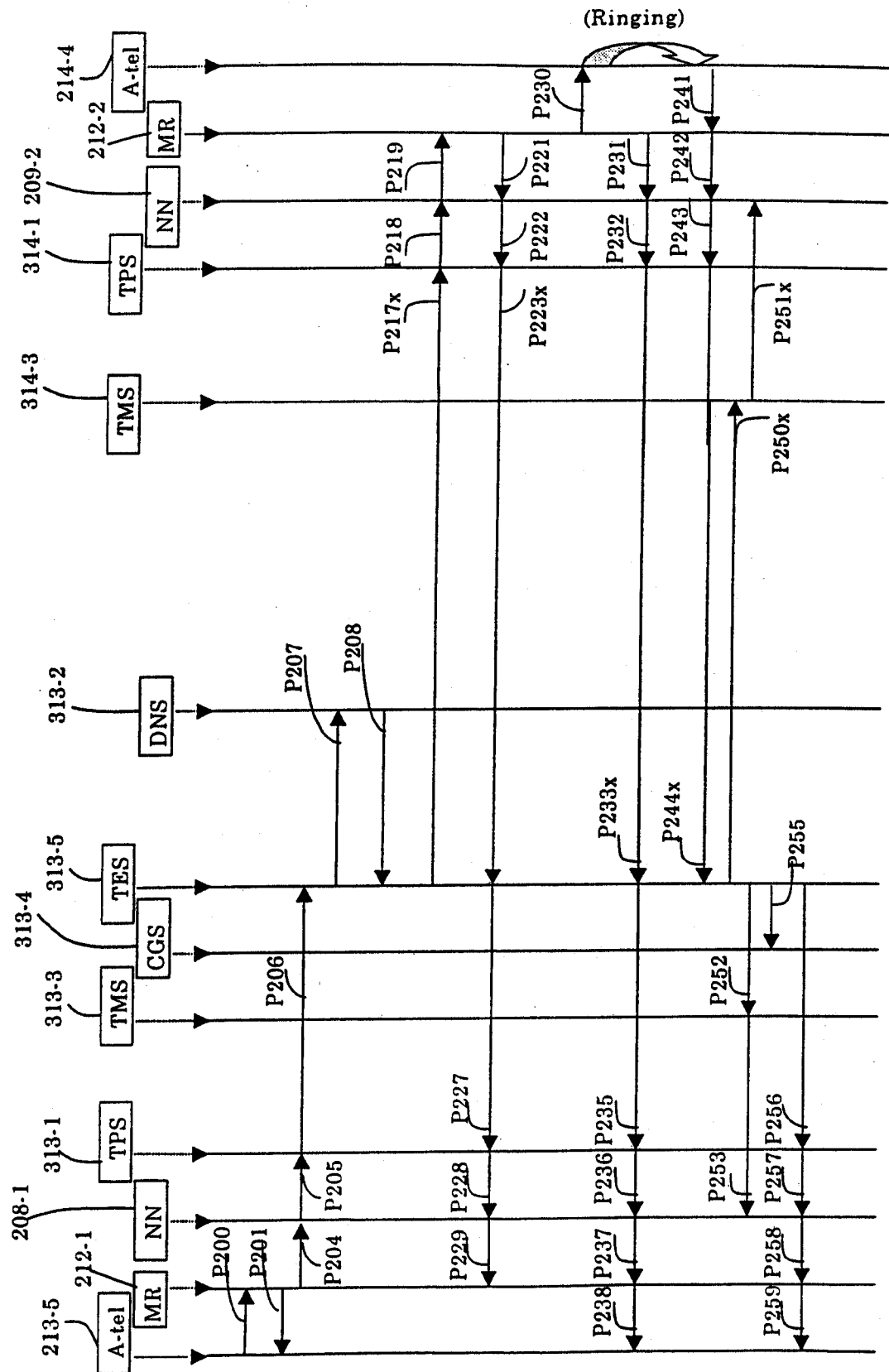


FIG. 110

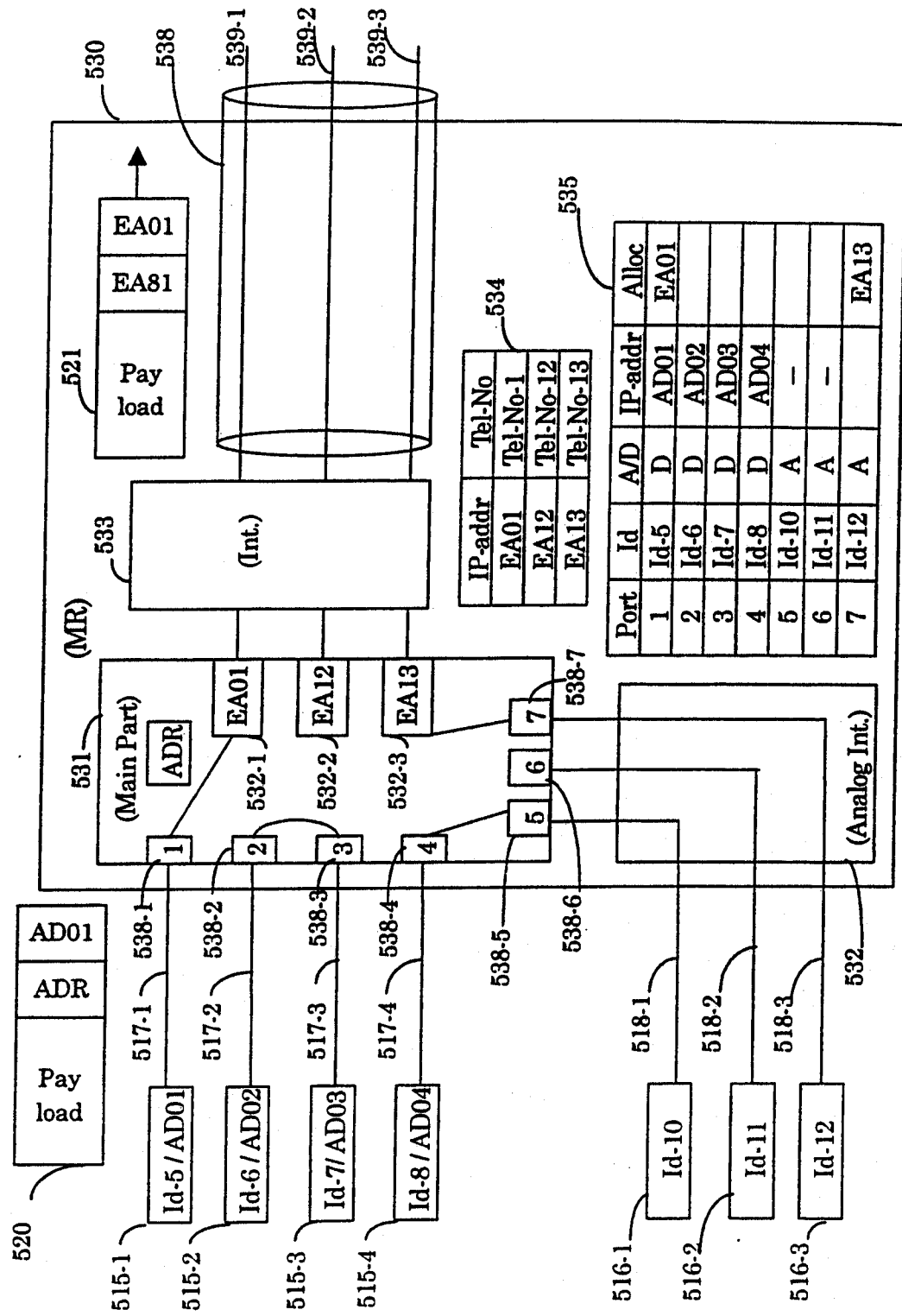
FIG.111

No.	Telephone No.	Own Com. ?	Iden. Information of Another Company
1	81-3-5414-xxxx	No.	Com-130
2	1-2245-5678	No.	Com-025
3	81-47-325-3887	Yes	
4	81-2245-56xx	Yes	
. .	81-6-1234-xxxx	Yes	
n	1-2345-2345	No	Com-840

FIG.112

No.	Telephone No.	Operated by This TES ? (Own Company)	Iden. Inform.of Another TES (Own Company)
1	81-47-325-3887	Yes	
2	81-2245-56xx	No.	100.10.11.40
3	81-6-1234-xxxx	Yes	
. .			
m	1-2345-2345	No	100.10.11.70

FIG.113



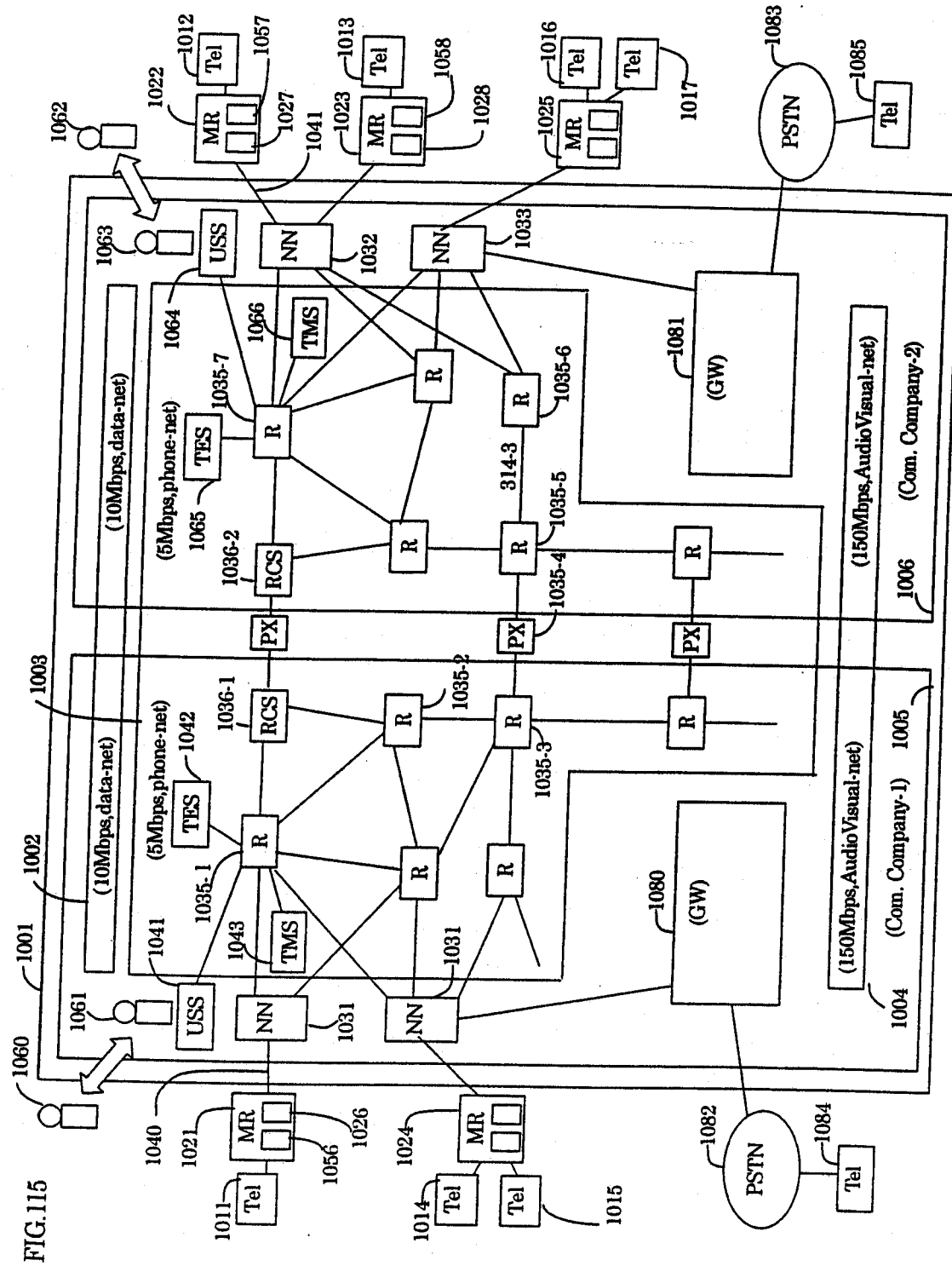


FIG. 116

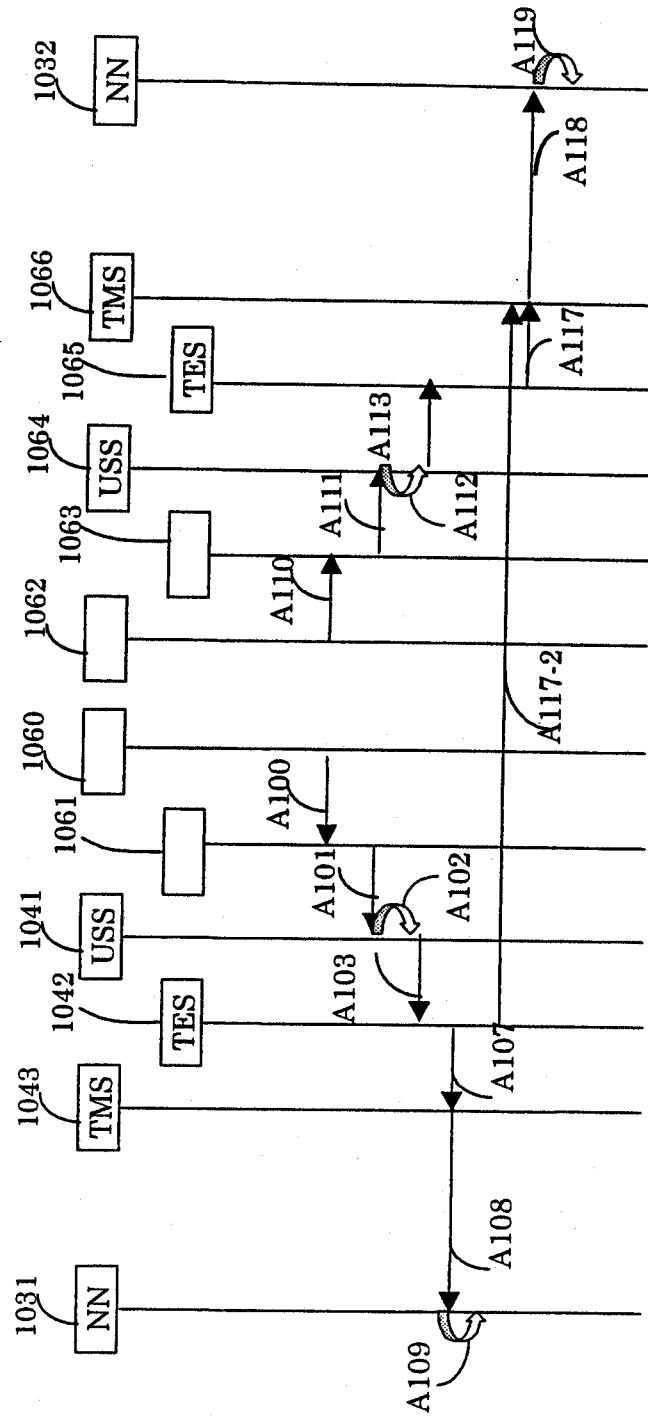


FIG.117

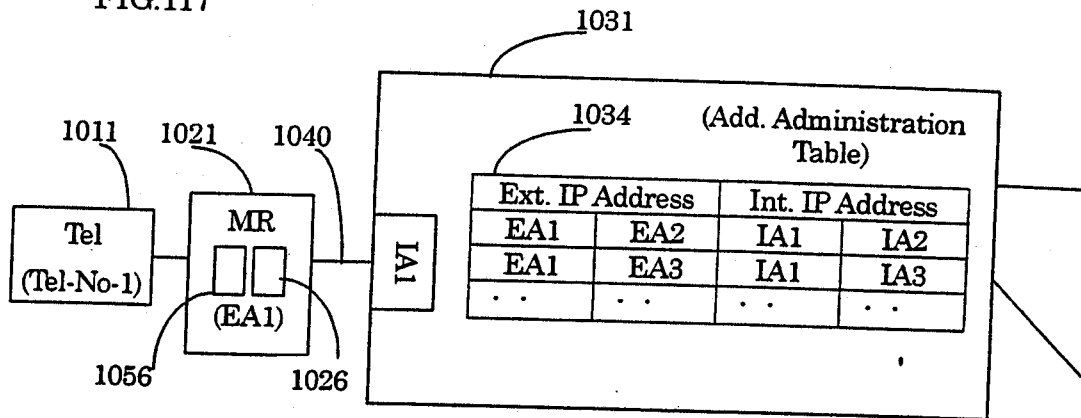


FIG.118

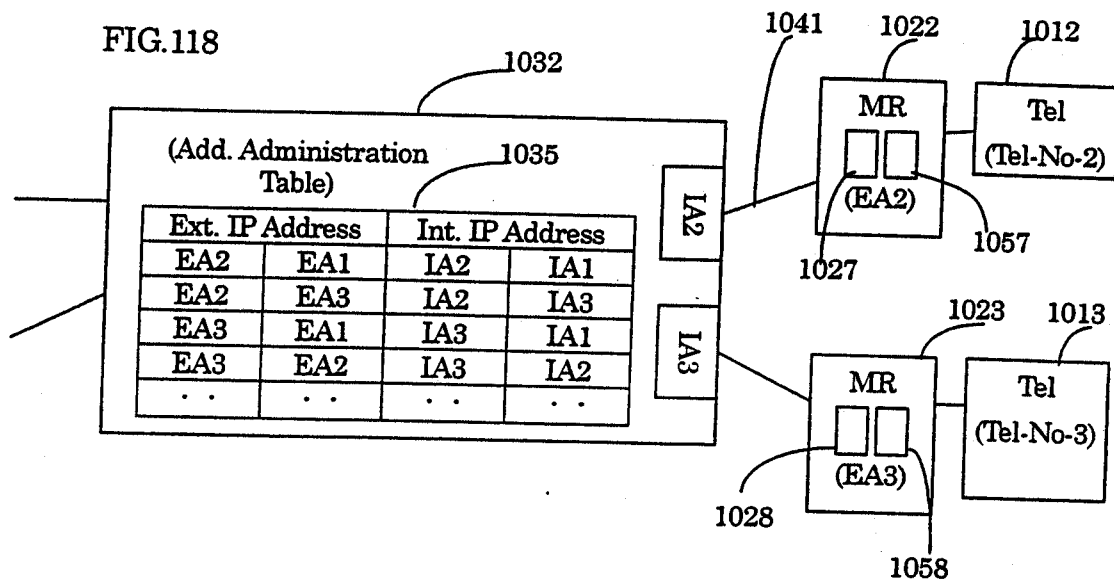


FIG.119

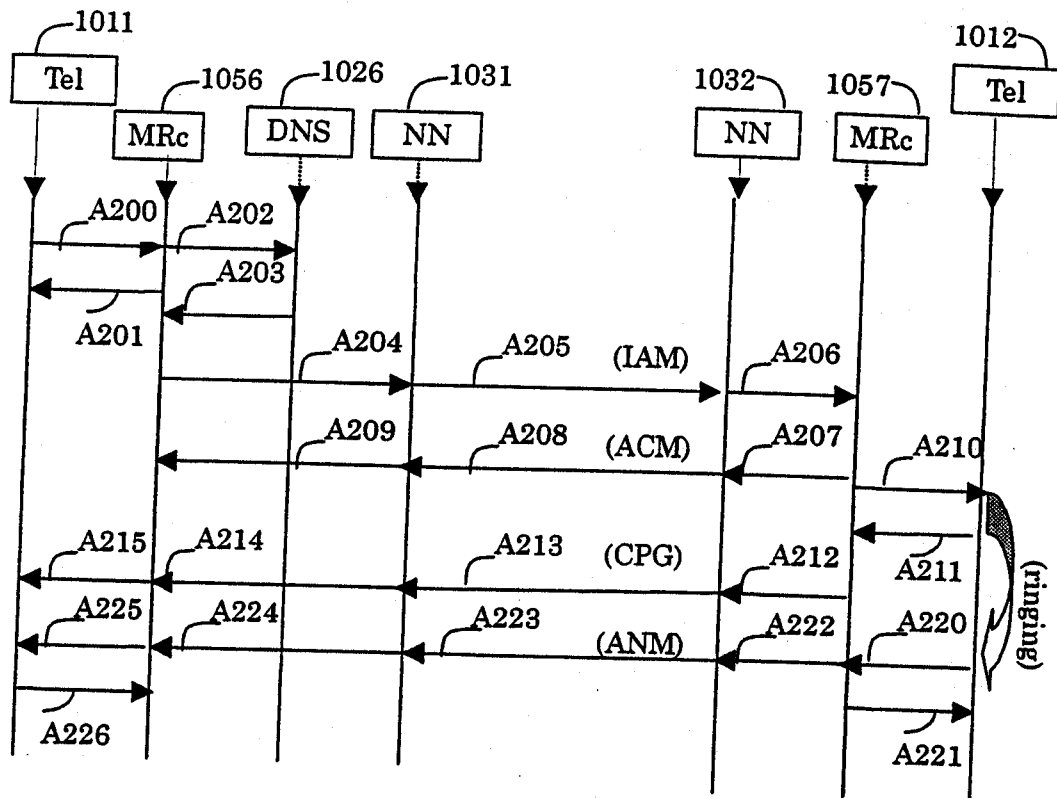


FIG.120

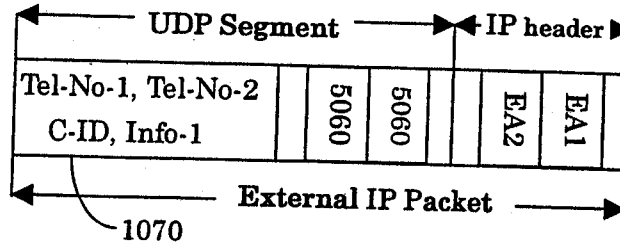


FIG.121

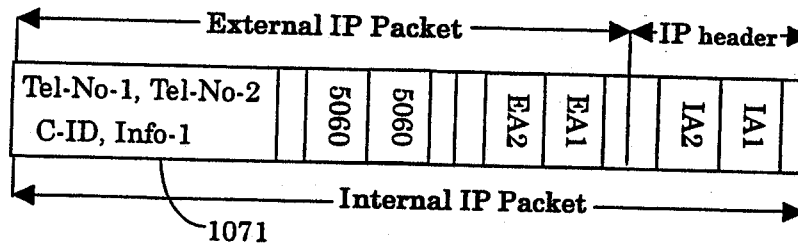


FIG.122

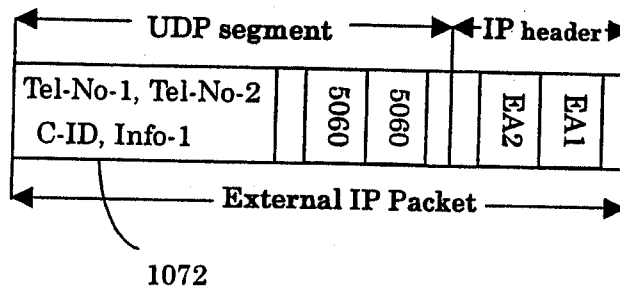


FIG.123

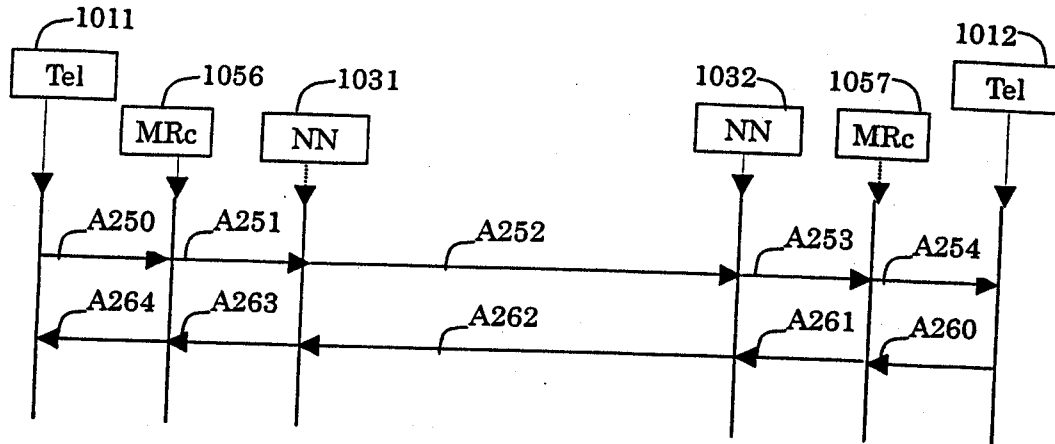


FIG.124

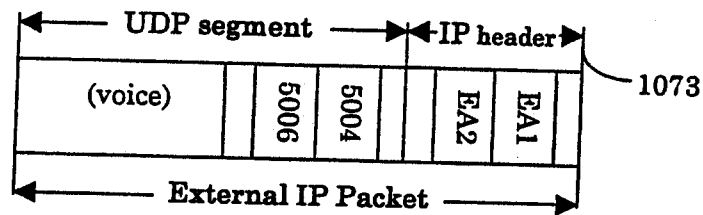


FIG.125

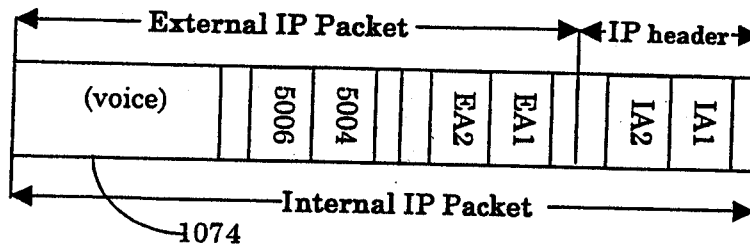


FIG.126

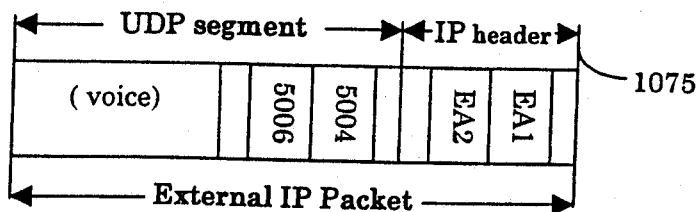


FIG.127

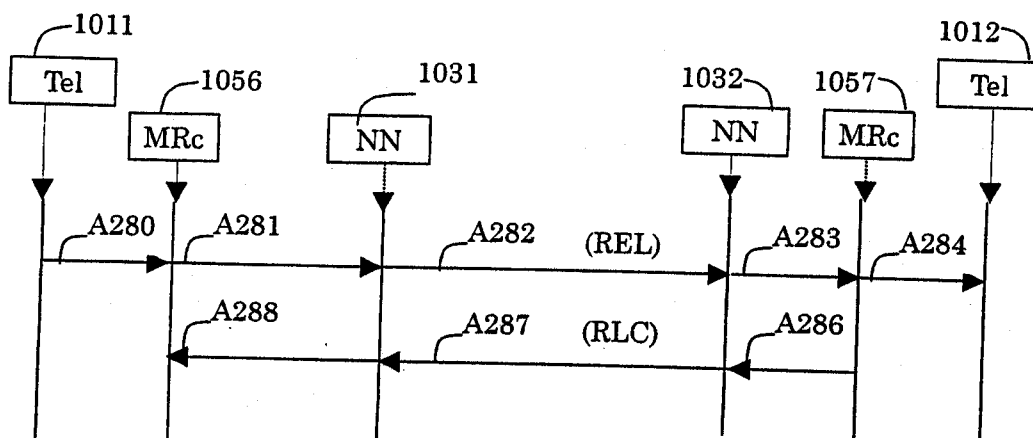


FIG.128

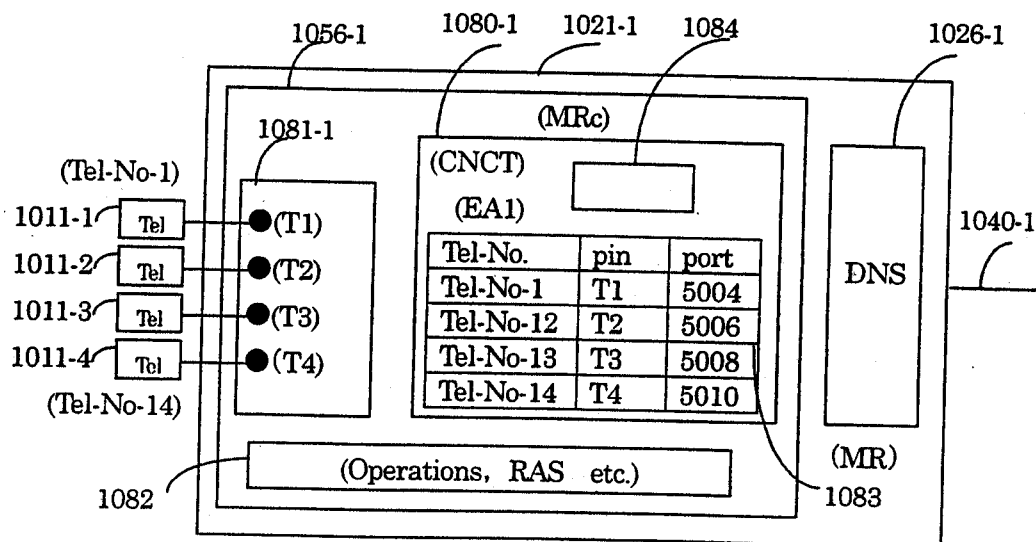


FIG.129

1083-1		
Tel-No.	pin	port
Tel-No-1	T1	5004
Tel-No-1	T2	5006
Tel-No-1	T3	5008
Tel-No-1	T4	5010

FIG.130

1083-2		
Tel-No.	pin	port
Tel-No-1	T1	
Tel-No-12	T2	5004
Tel-No-13	T3	
Tel-No-14	T4	

FIG.131

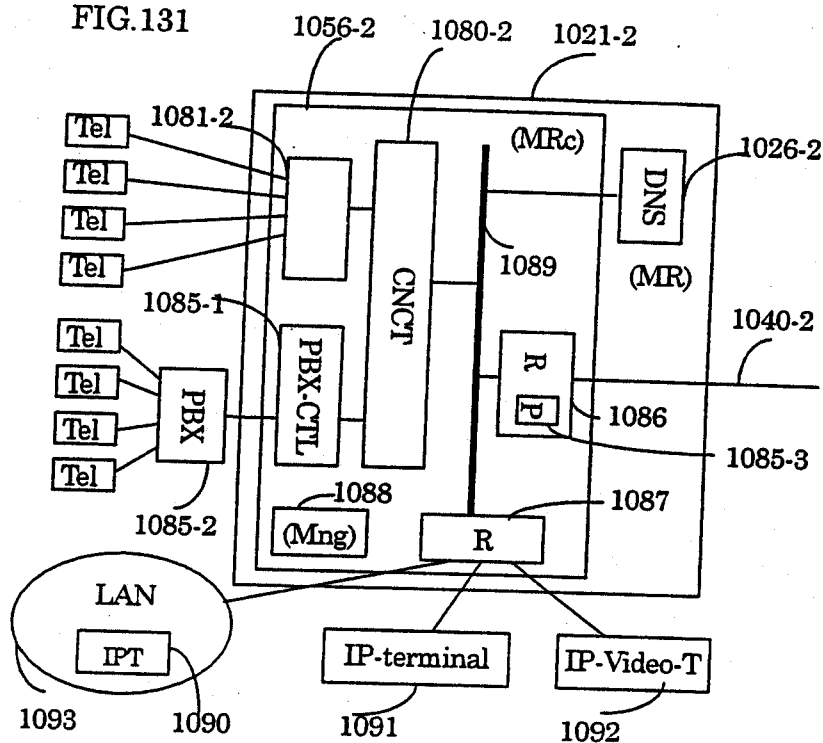


FIG.132

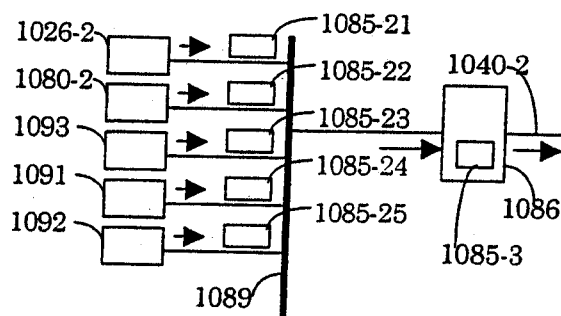


FIG.133

1085-3	
(priority)	(port-No.)
2 (high)	108
1	5060, 5004 to 5020
0	others

FIG.134

1085-4

(priority)	(IP address - port No.)
2 (high)	150.1.2.3 - 108
1	192.1.2.3 - 5060, 192.1.2.3 - (5004 to 5020)
0	others

FIG.135

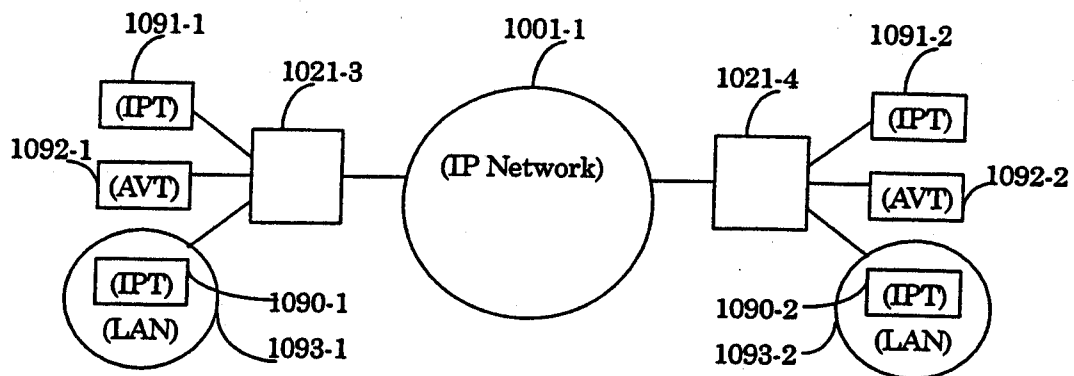


FIG. 136

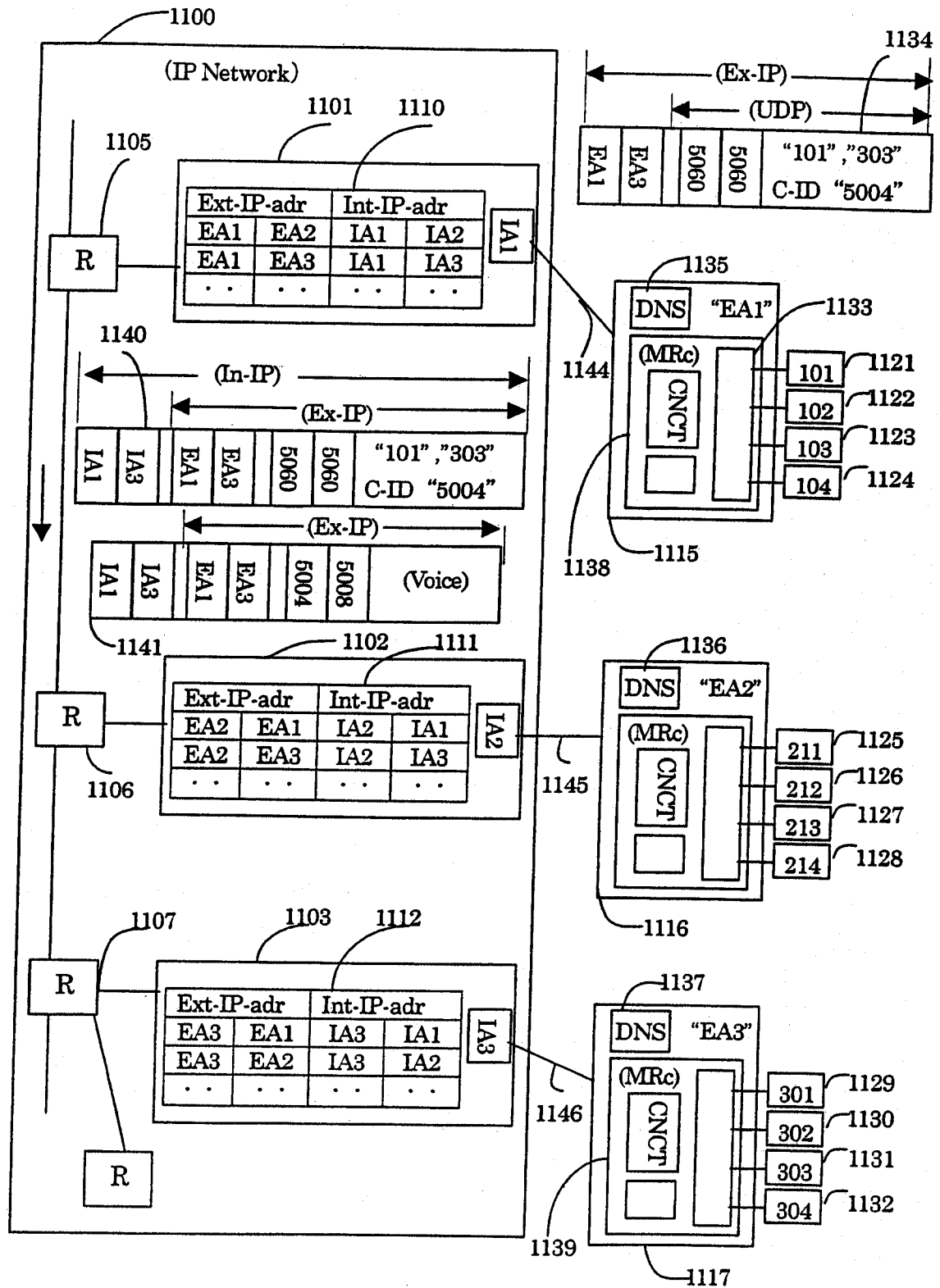


FIG. 137

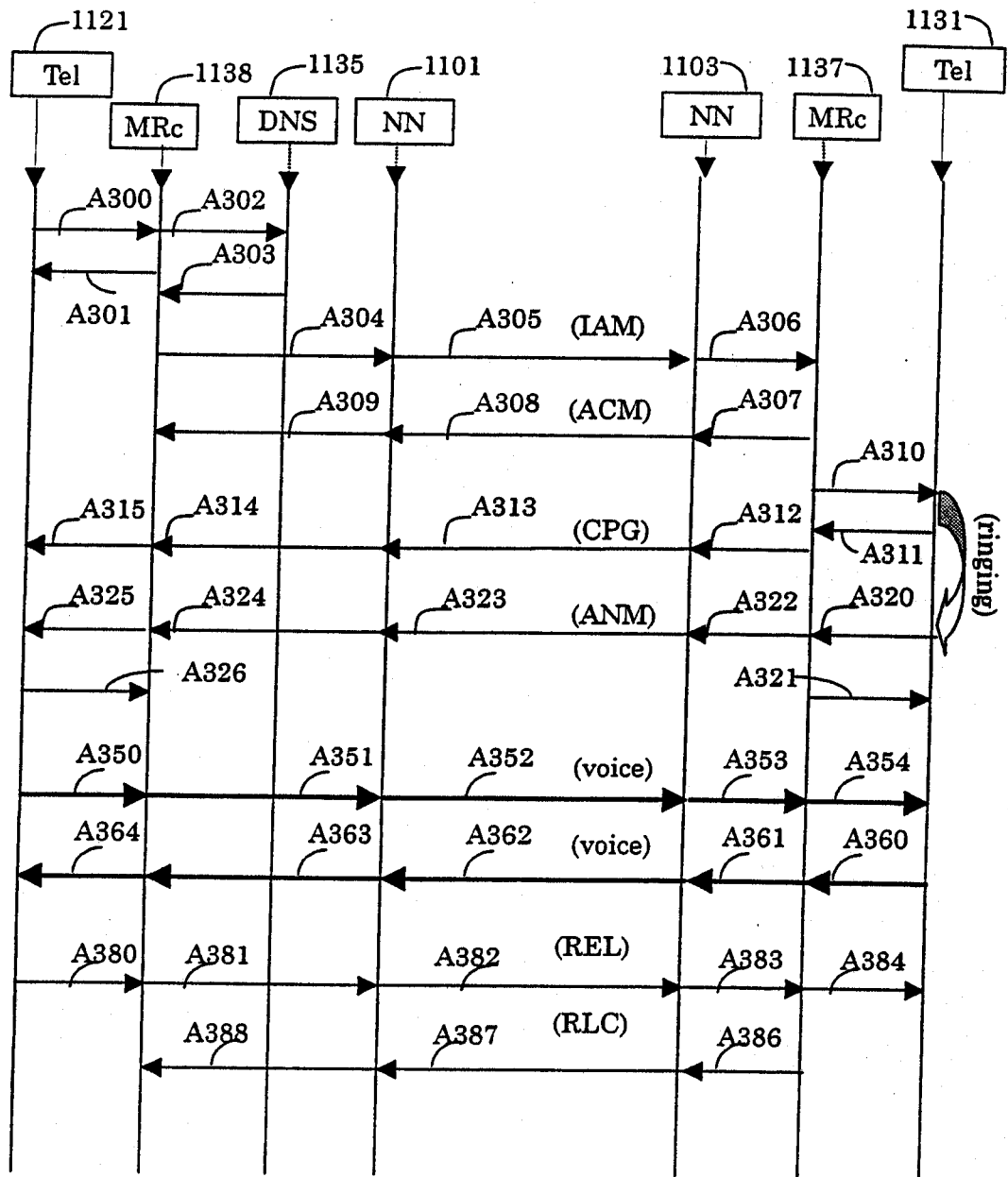


FIG.138

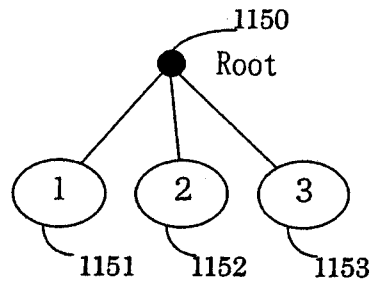


FIG.139

Telephone Number	Domain Name Expression of Telephone No.
1 × ×	1 .
2 × ×	2 .
3 × ×	3 .

FIG.140

Question to Telephone Number Server		Contents of Answer
Question	1 .	EA1
	2 .	EA2
	3 .	EA3

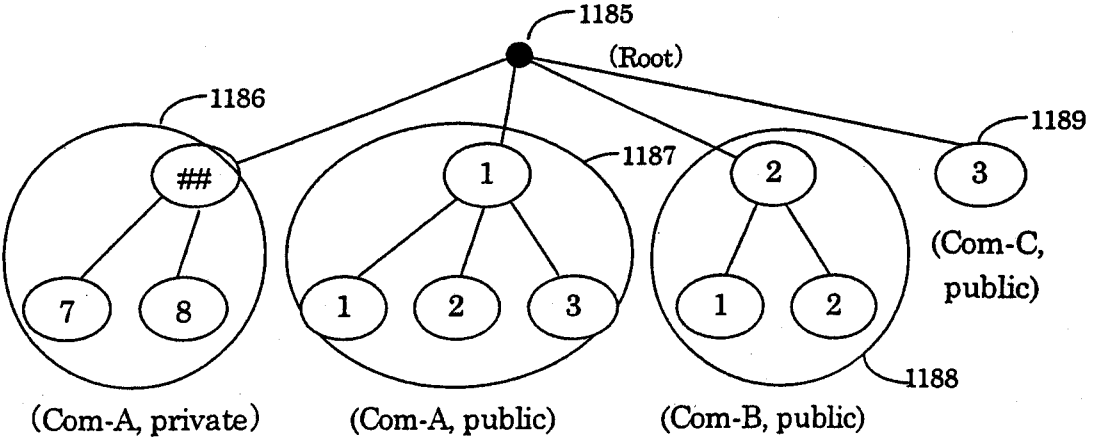


FIG.144

FIG.144

1185-2

Question to Telephone No. Server	Contents of Answer
1. 1.	IP Address of MR1
2. 1.	IP Address of MR3
3. 1.	IP Address of MR5
1. 2.	IP Address of MR2
2. 2.	IP Address of MR4
3.	IP Address of MR6
7. ##.	IP Address of MR7
8. ##.	IP Address of MR5

FIG. 146

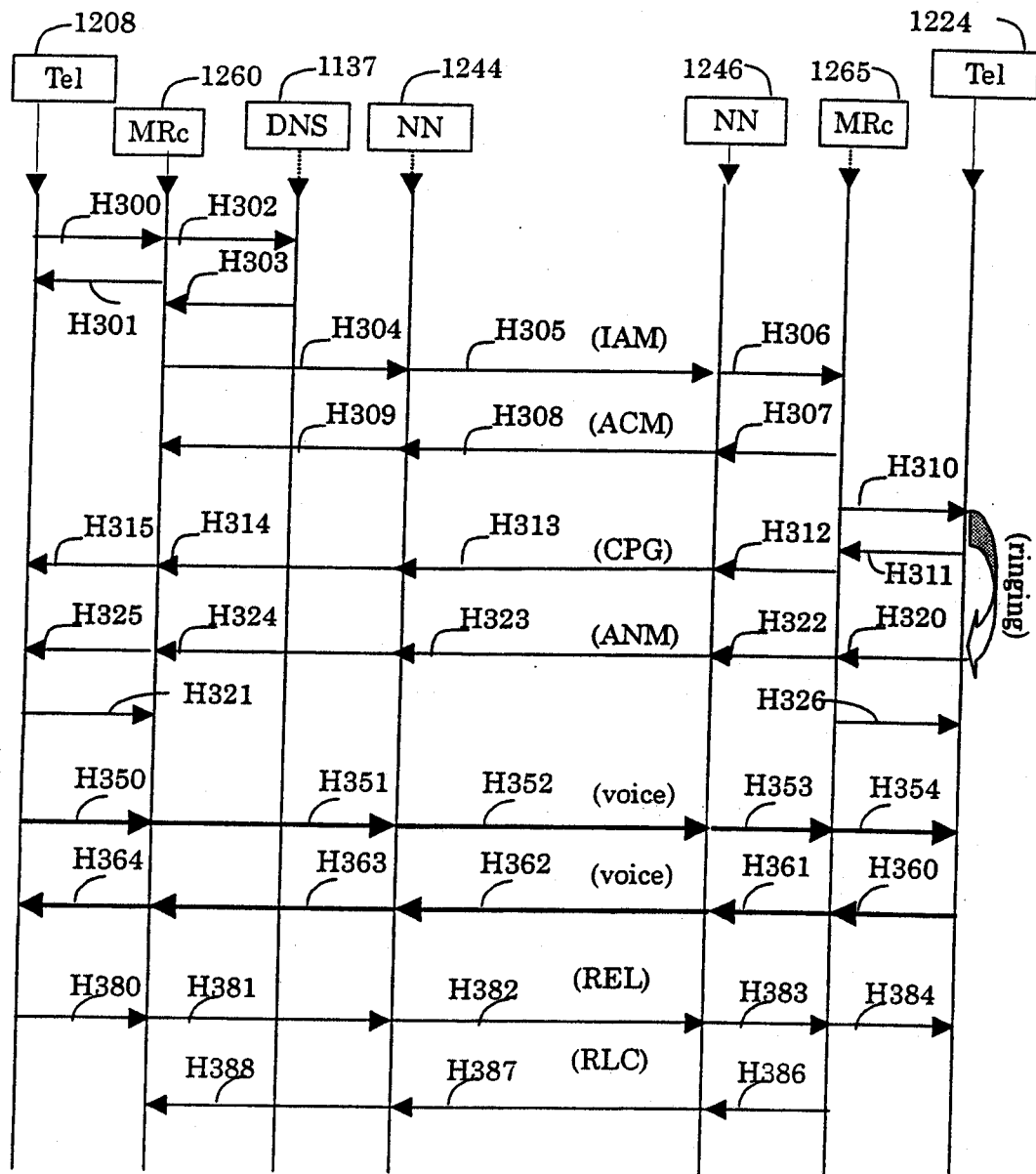


FIG.147

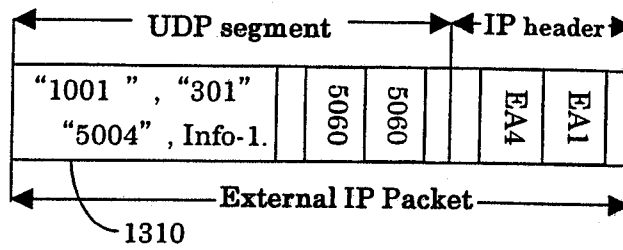


FIG.148

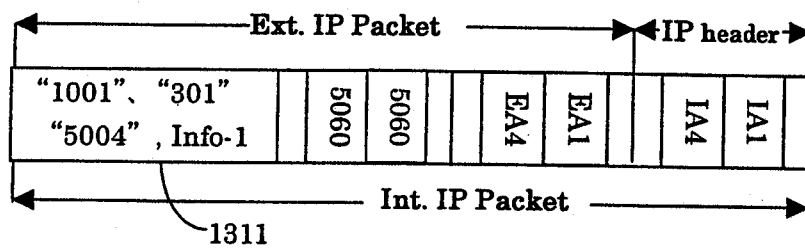


FIG.149

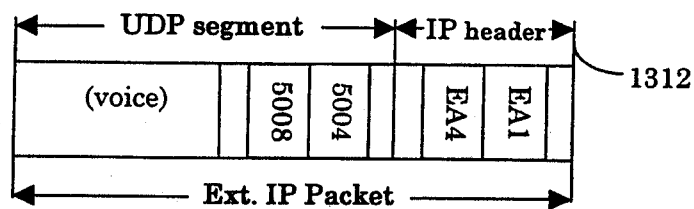


FIG.150

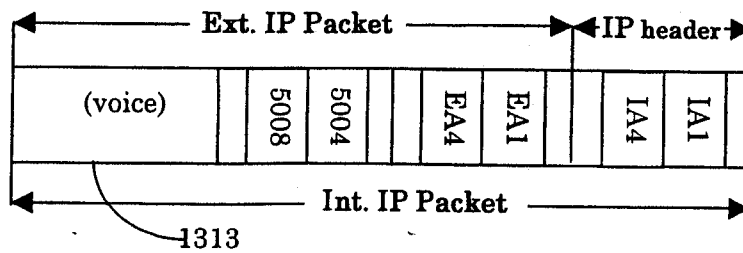


FIG. 151

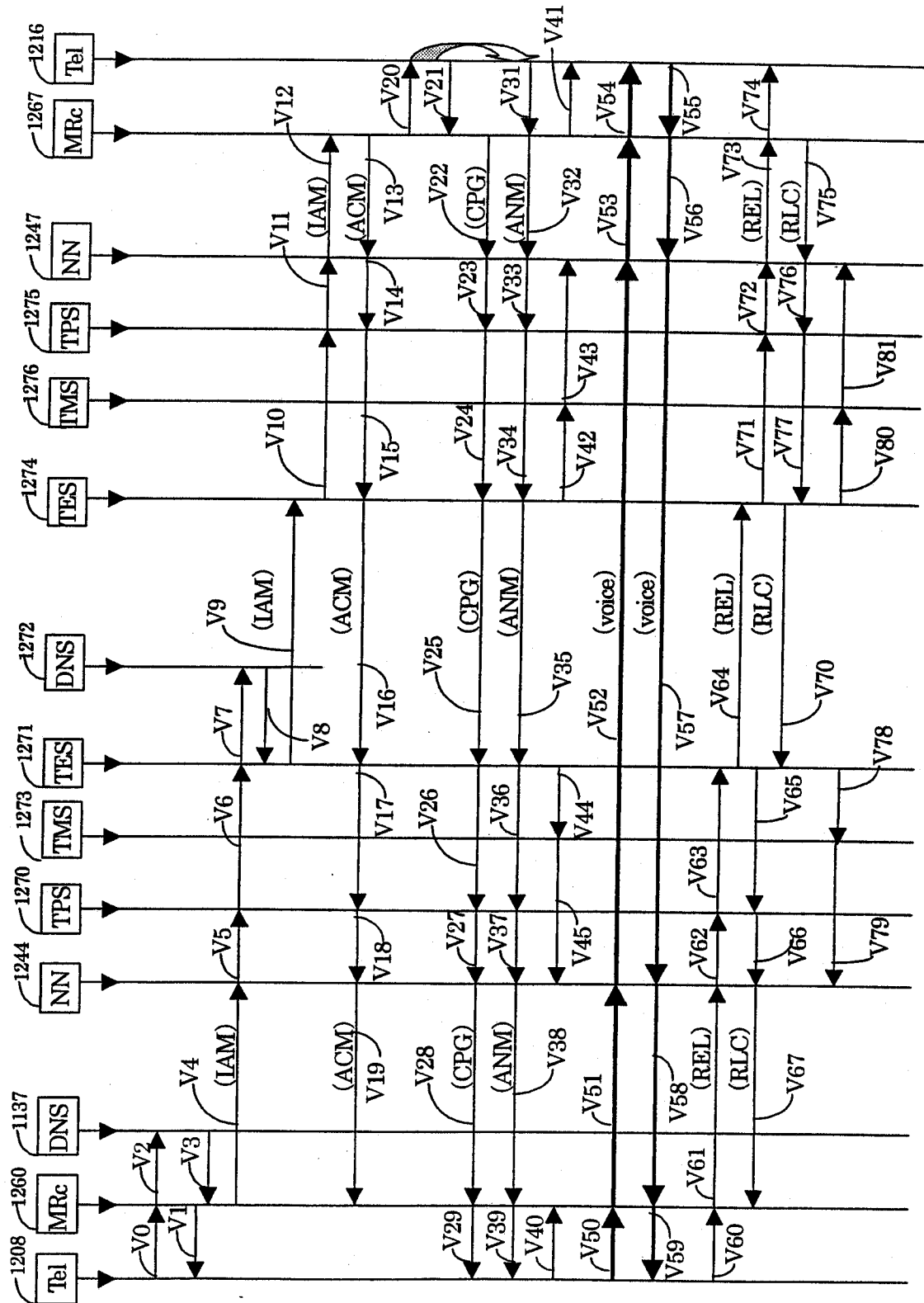


FIG.152

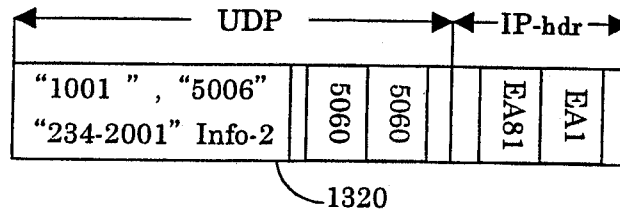


FIG.153

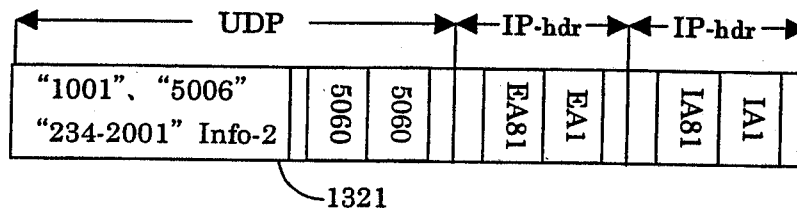


FIG.154

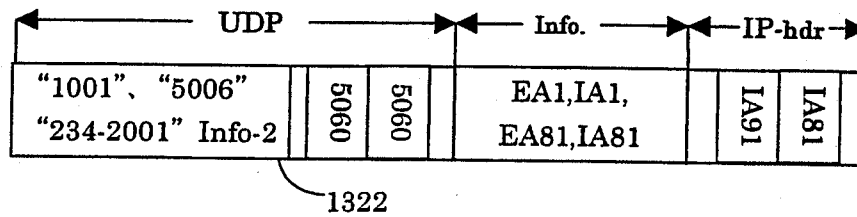


FIG.155

CIC No.	Sender Phone No.	Receiver Phone No.	IP Address	Step	Start Time	End Time
CIC-1	"1004"	"××.×.×"	×,×,××.×	ANM	St-1	
CIC-2	"1001"	"234-2001"	EA1,IA1,EA81,IA81,IA91	IAM	St-2	
..	..	..	..	..	..	..

FIG.156

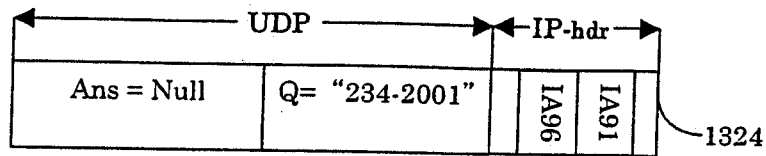


FIG.157

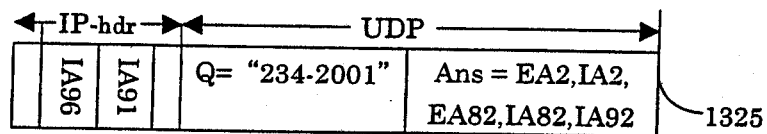


FIG.158

CIC No.	Sender Phone No.	Receiver Phone No.	IP Address	Step	Start Time	End Time
CIC-1	"1004"	"X X"	X, X, X X . .	ANM	St-1	
CIC-2	"1001"	"234-2001"	EA1,IA1,EA81,IA81,IA91,EA2,IA2,EA82,IA82,IA92	IAM	St-2	
..	..	..	..	..	..	..

FIG.159

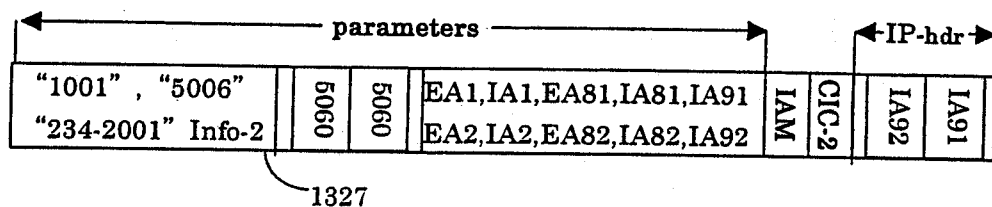


FIG.160

CIC No.	Sender Phone No.	Receiver Phone No.	IP Address	Step	Start Time	End Time
CIC-2	"1001"	"234-2001"	EA1,IA1,EA81,IA81,IA91,EA2,IA2,EA82,IA82,IA92	IAM	St-3	
..	..	..	..	..	..	..

FIG.161

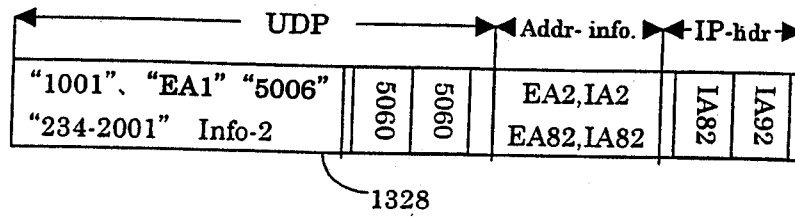


FIG.162

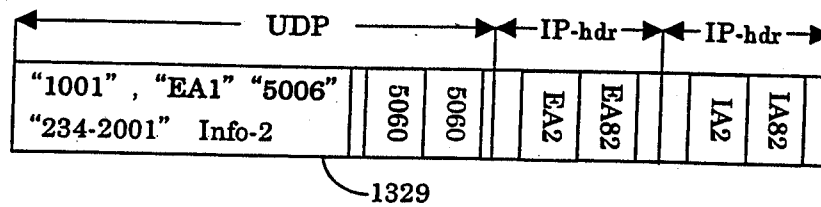


FIG.163

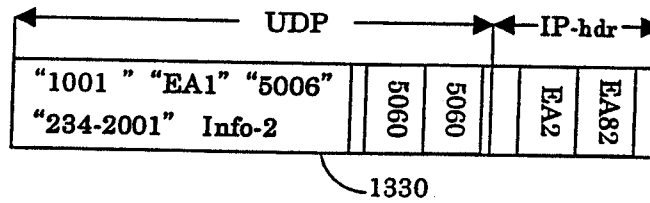


FIG.164

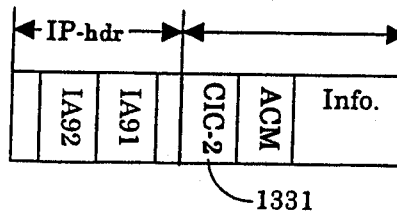


FIG.165

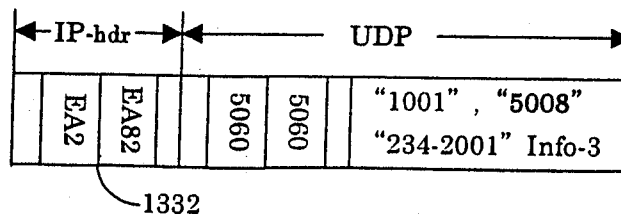


FIG.166

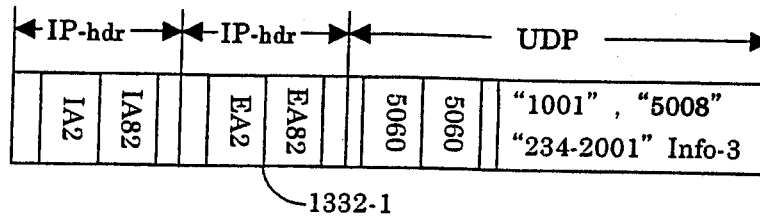


FIG.167

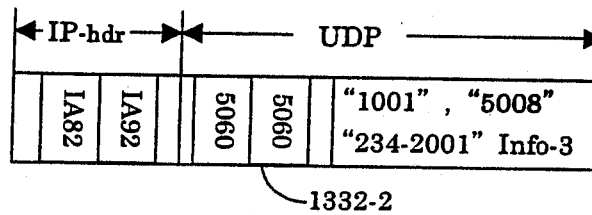


FIG.168

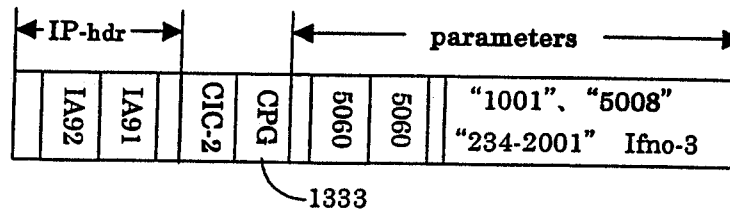


FIG.169

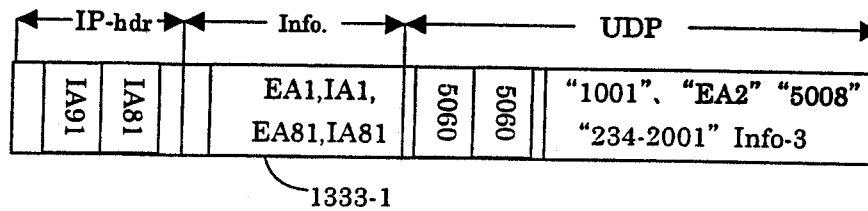


FIG.170

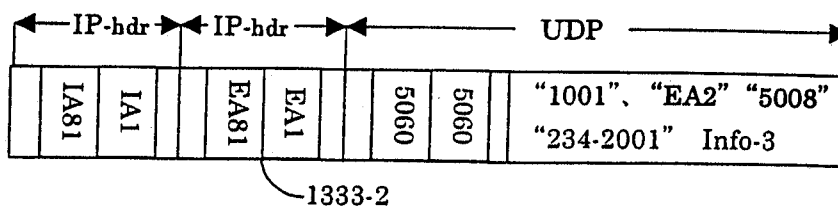


FIG.171

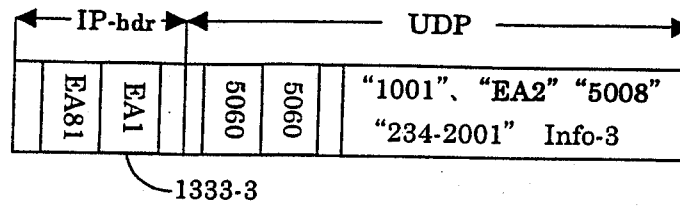


FIG.172

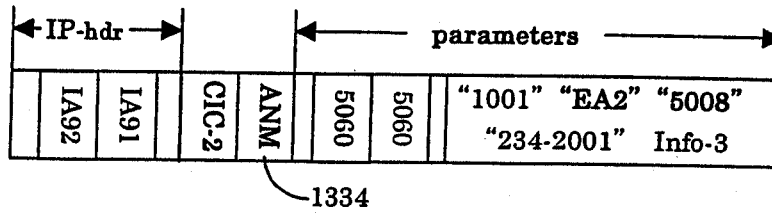


FIG.173

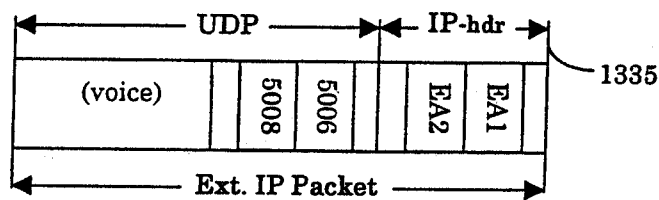


FIG.174

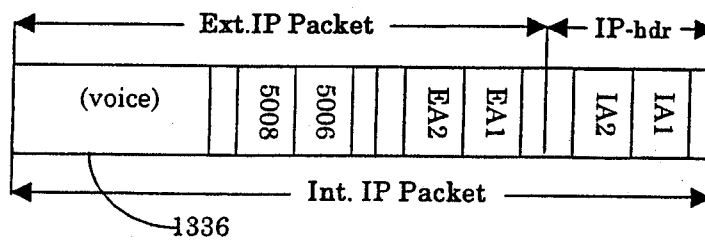


FIG.175

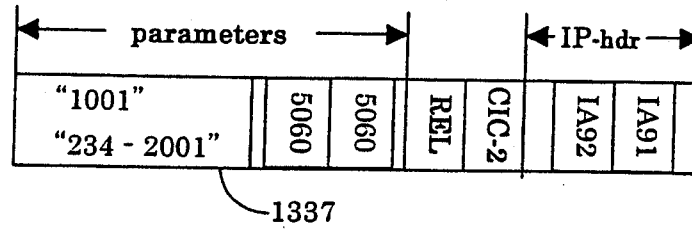


FIG.176

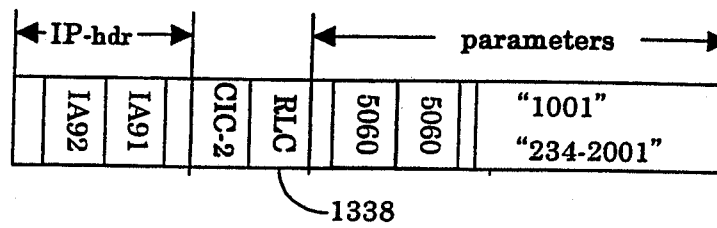


FIG.177

1326-5

(MR IP Address)	No. of Using Line	Upper Lim. of Line
EA1	2	5
EA6	3	4
..	..	..

FIG.178

1326-6

(MR IP Address)	No. of Using Line	Upper Lim. of Line
EA7	0	3
EA2	2	7
..	..	..

FIG.179

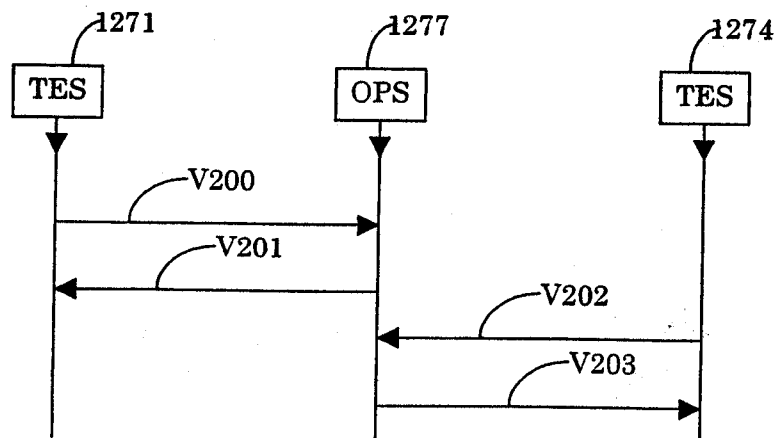


FIG. 180

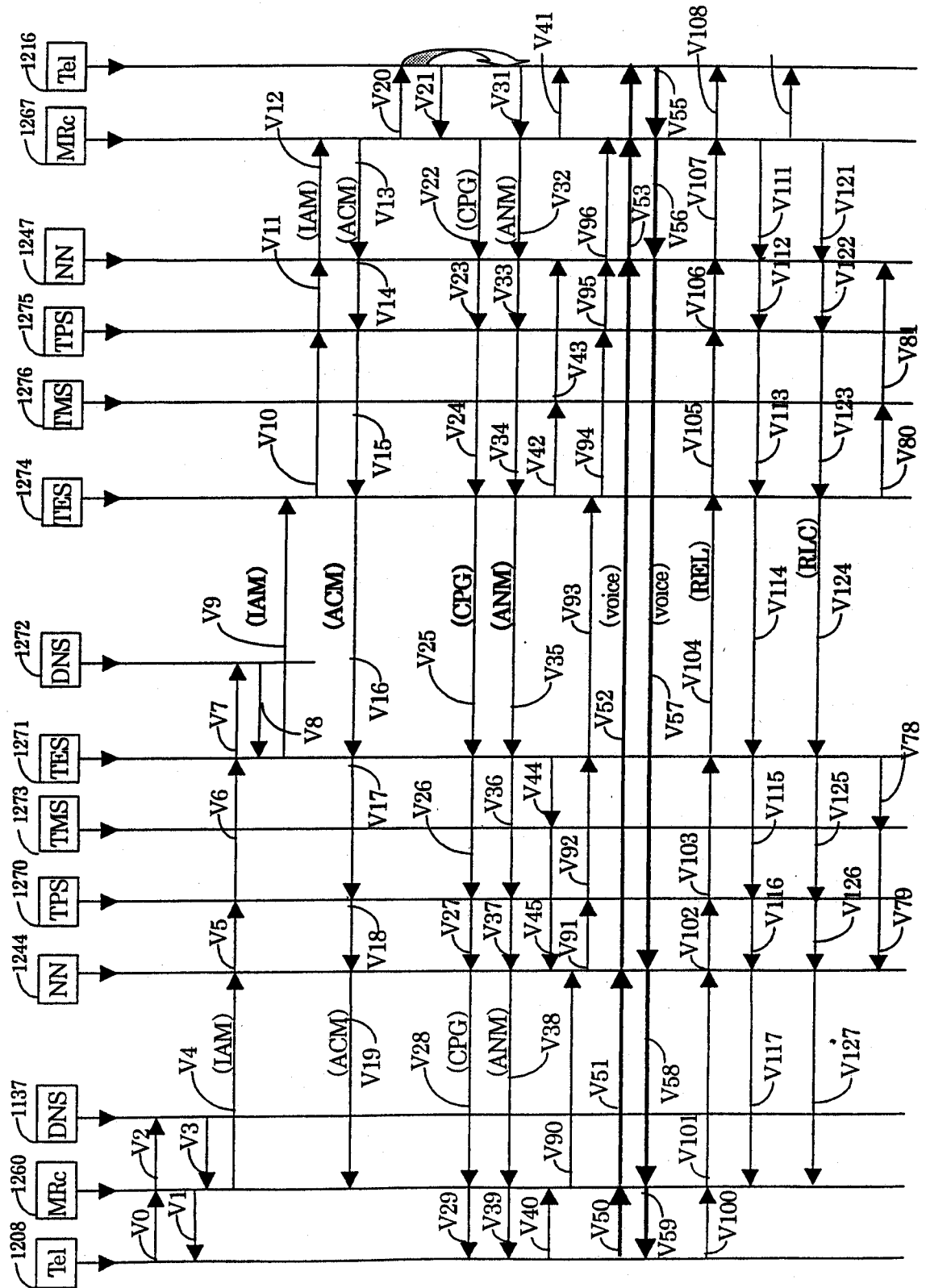


FIG.181

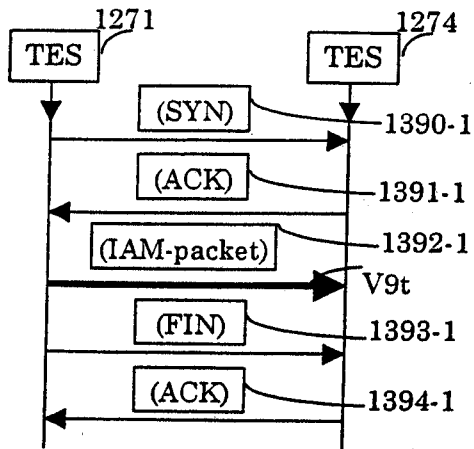


FIG.182

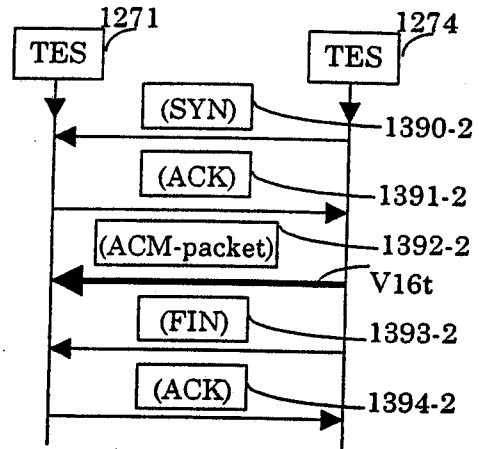


FIG.183

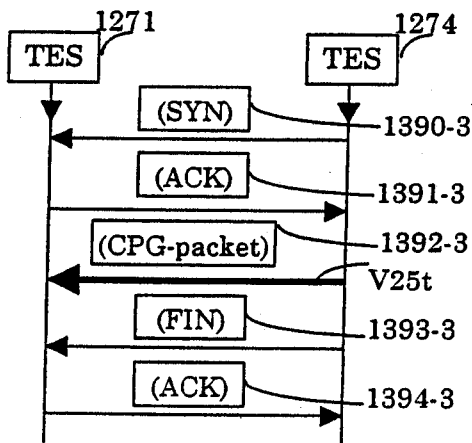


FIG.184

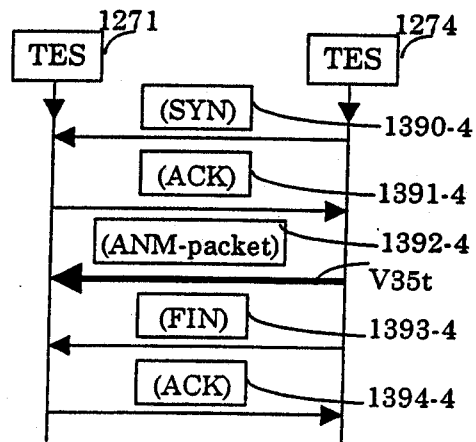


FIG.185

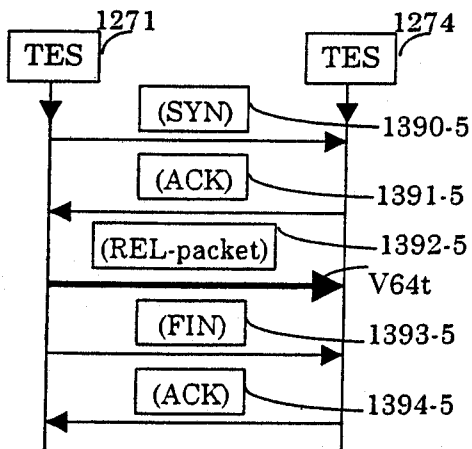


FIG.186

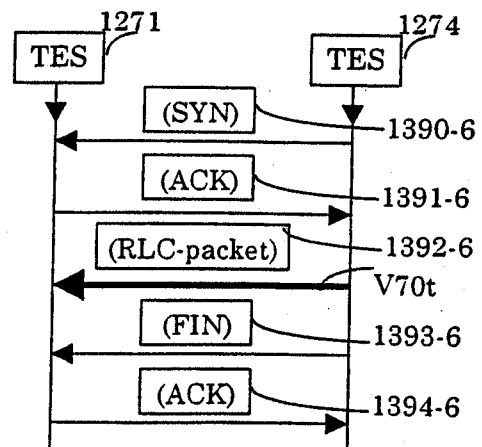


FIG. 187

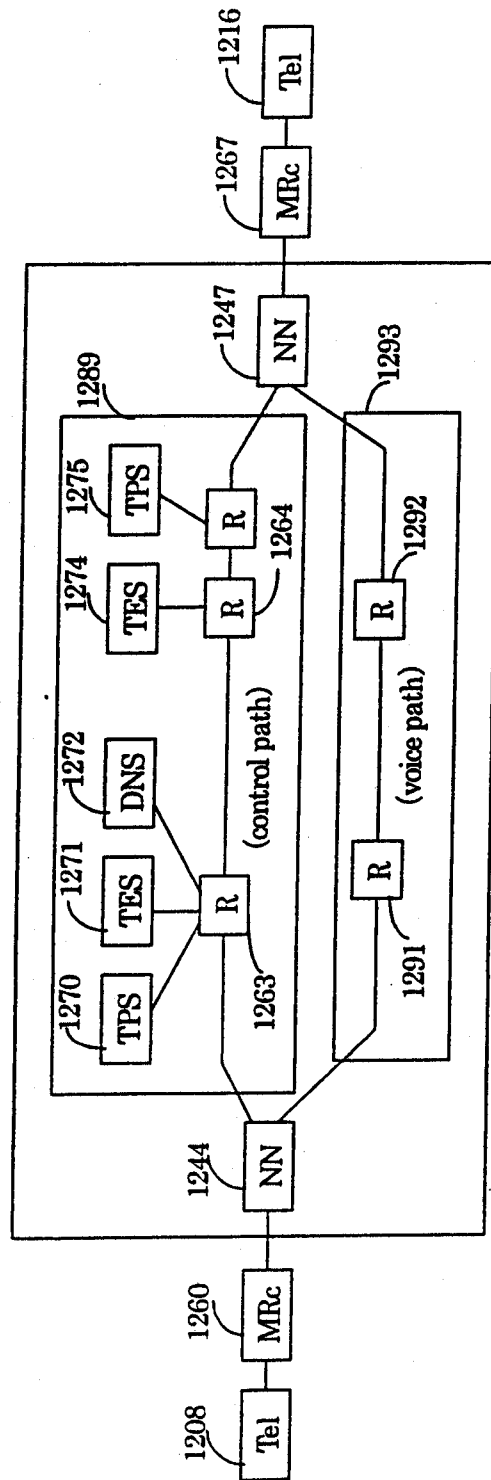


FIG.189

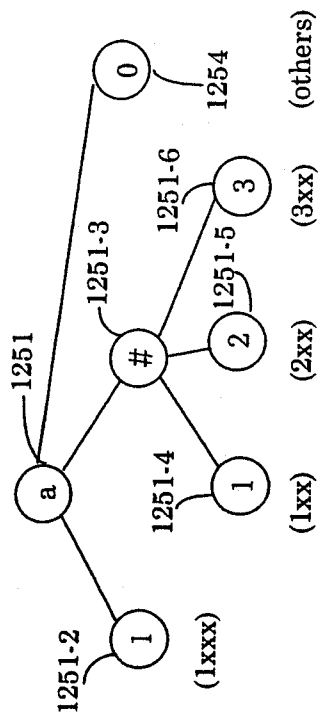


FIG.191

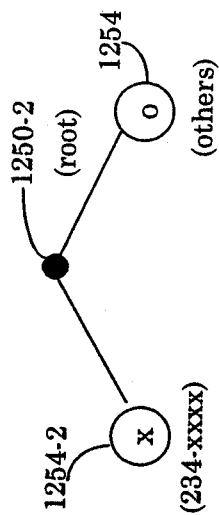


FIG.188

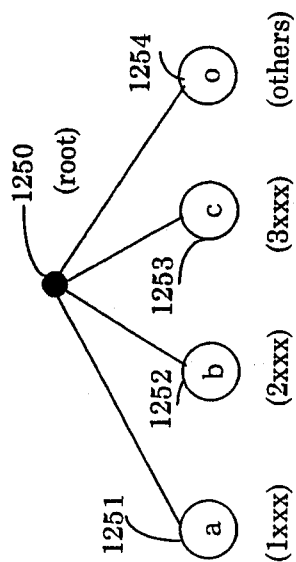


FIG.190

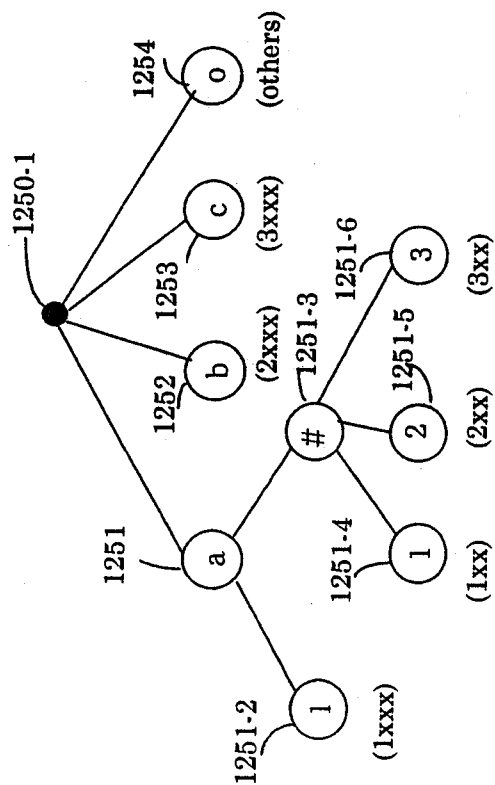


FIG.192

1255-1

Phone No.	Domain Name Expression of Phone No.
1xxx	1.a.
2xxx	b.
3xxx	c.
1xx	1.#.a.
2xx	2.#.a.
3xx	3.#.a.
others	o.

FIG.193

1255-2

Domain Name Expression of Phone No.	IP Address
1.a.	EA1
b.	EA5
c.	EA6
1.#.a.	EA1
2.#.a.	EA3
3.#.a.	EA4
o.	EA81

FIG.194

1256-1

Phone No.	Domain Name Expression of Phone No.
1xxx	1.a.
1xx	1.#.a.
2xx	2.#.a.
3xx	3.#.a.
others	o.

FIG.195

1256-2

Domain Name Expression of Phone No.	IP Address
1.a.	EA1
1.#.a.	EA1
2.#.a.	EA3
3.#.a.	EA4
o.	EA81

FIG.196

1257-1

Phone No.	Domain Name Expression of Phone No.
1xxx	a.
2xxx	b.
3xxx	c.
others	o.

FIG.197

1257-2

Domain Name Expression of Phone No.	IP Address
a.	EA1
b.	EA5
c.	EA6
o.	EA81

FIG. 199

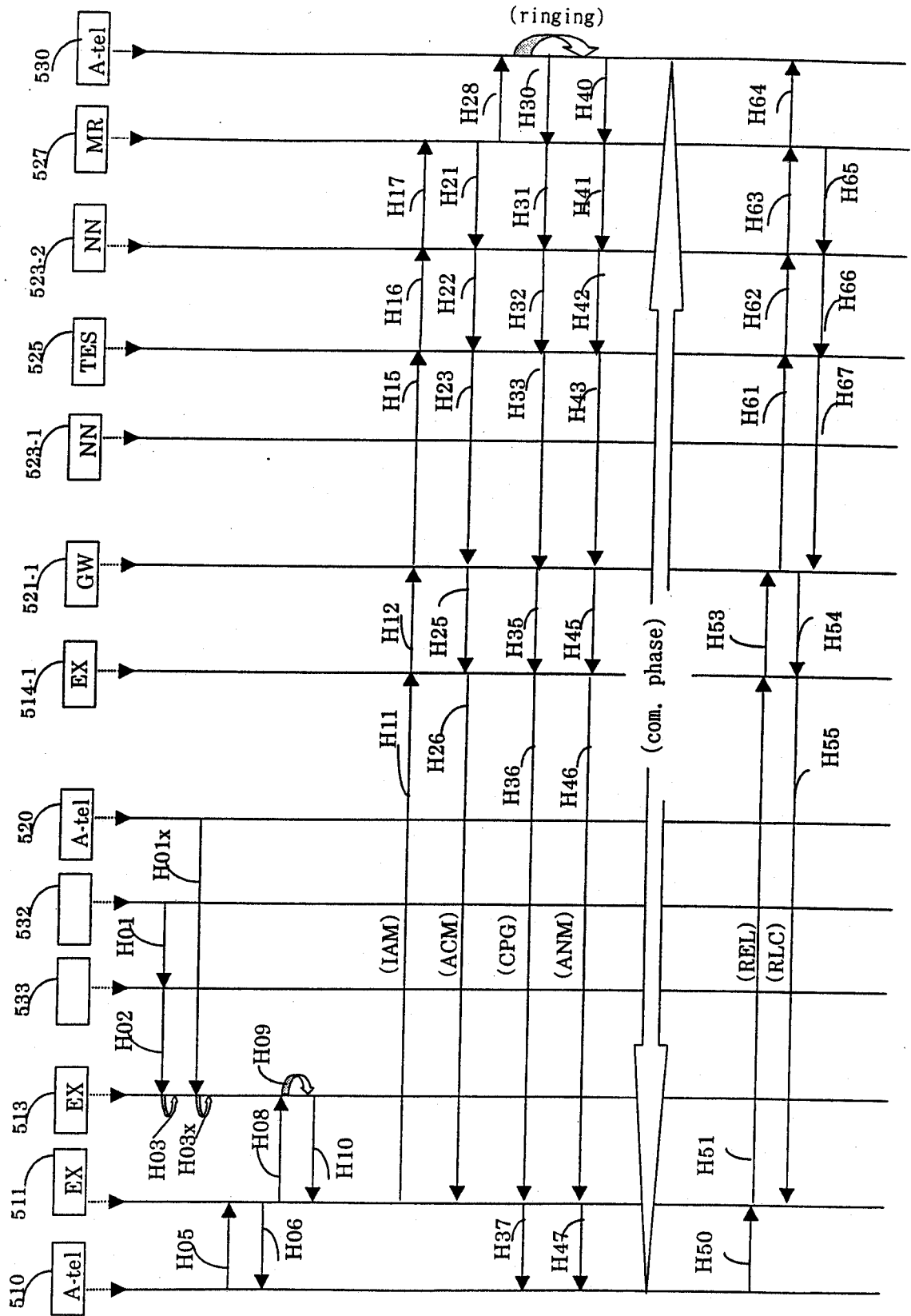


FIG. 200

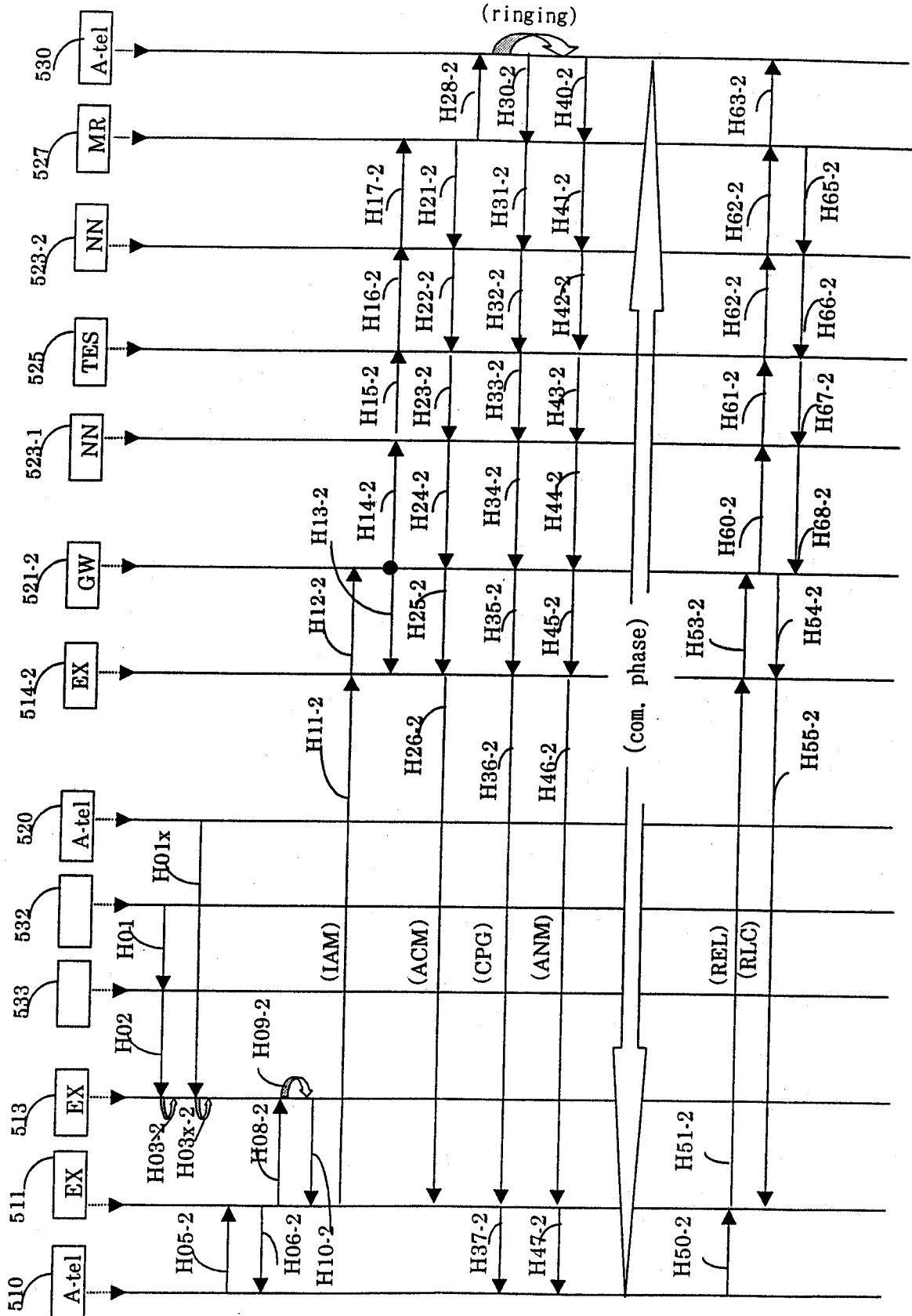


FIG. 201

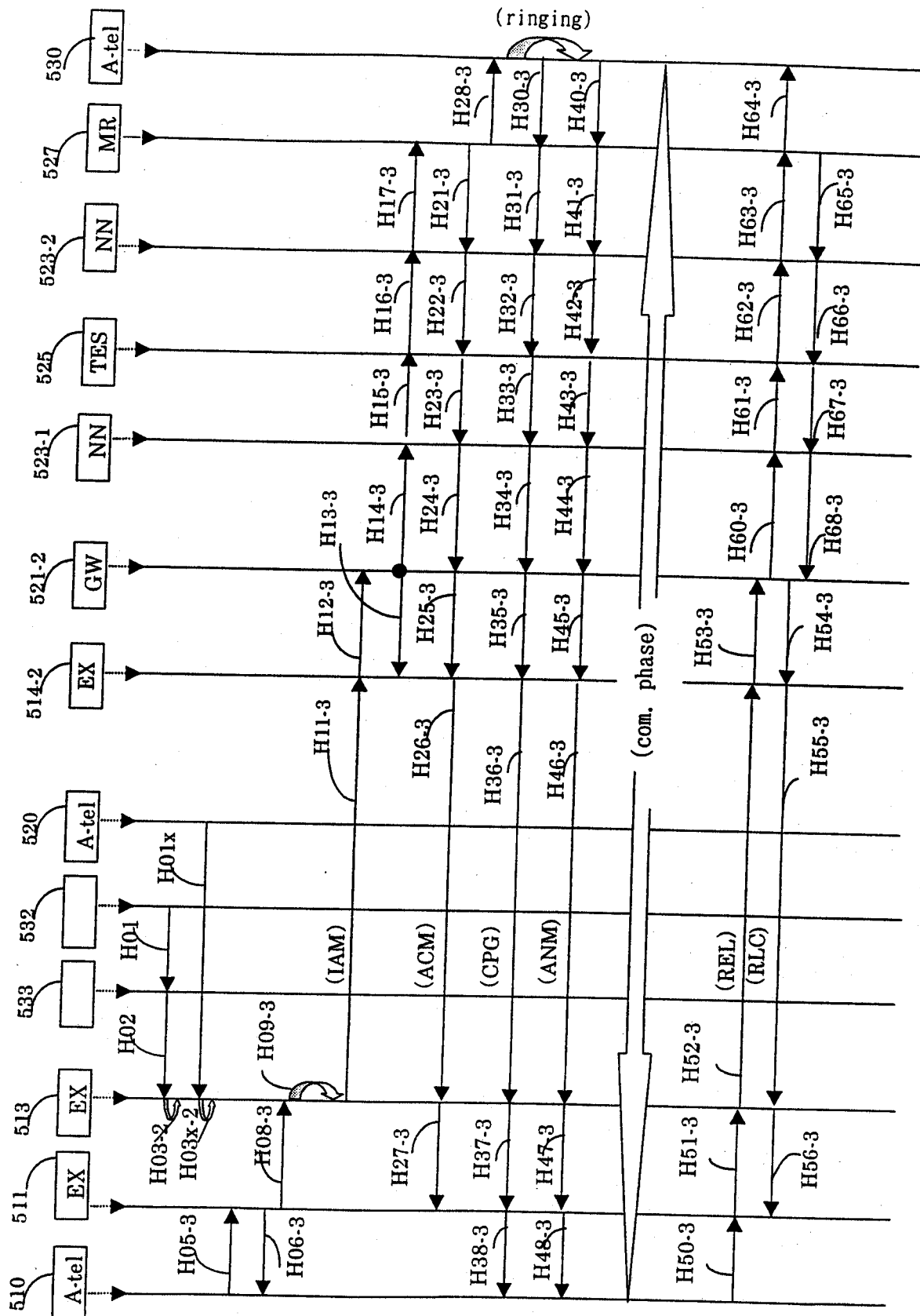


FIG. 202

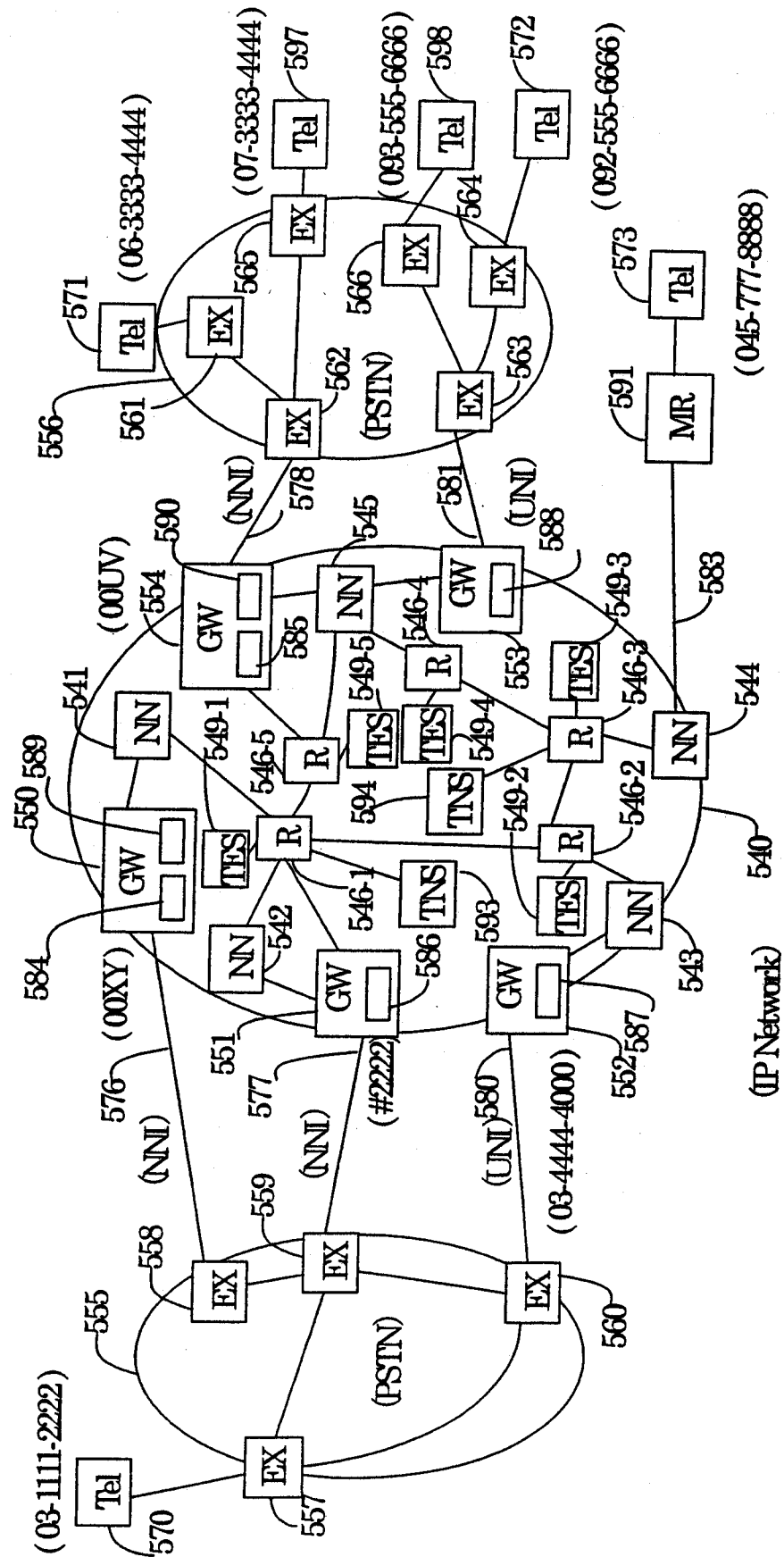


FIG.203

584

Range of Receiver Phone No.	Division	Phone No. of Input GW	Sig. Pt. Code of Input GW
06-0000-0000~06-9999-9999	NNI		#2222
092-000-0000~092-999-9999	UNI	03-4444-4000~ 03-4444-4099	
045-777-8880~045-777-8890	UNI	03-4444-4000~ 03-4444-4099	
07-0000-0000~07-9999-9999	UNI	03-4444-4000~ 03-4444-4099	
093-000-0000~093-999-9999	NNI		#2222
..		..	..

hex-decimal

FIG.204

586

Range of Sender Phone No.	Information of Output Line (IP Add. Range of Output GW/MR)
06-0000-0000~06-9999-9999	10.240.240.1~10.240.240.255
092-000-0000~092-999-9999	10.240.241.1~10.240.241.31
045-777-8880~045-777-8890	10.241.1.1 ~ 10.241.1.3
07-0000-0000~07-9999-9999	10.240.240.1~10.240.240.255
093-000-0000~093-999-9999	10.240.241.1~10.240.241.31
..	..

FIG.205

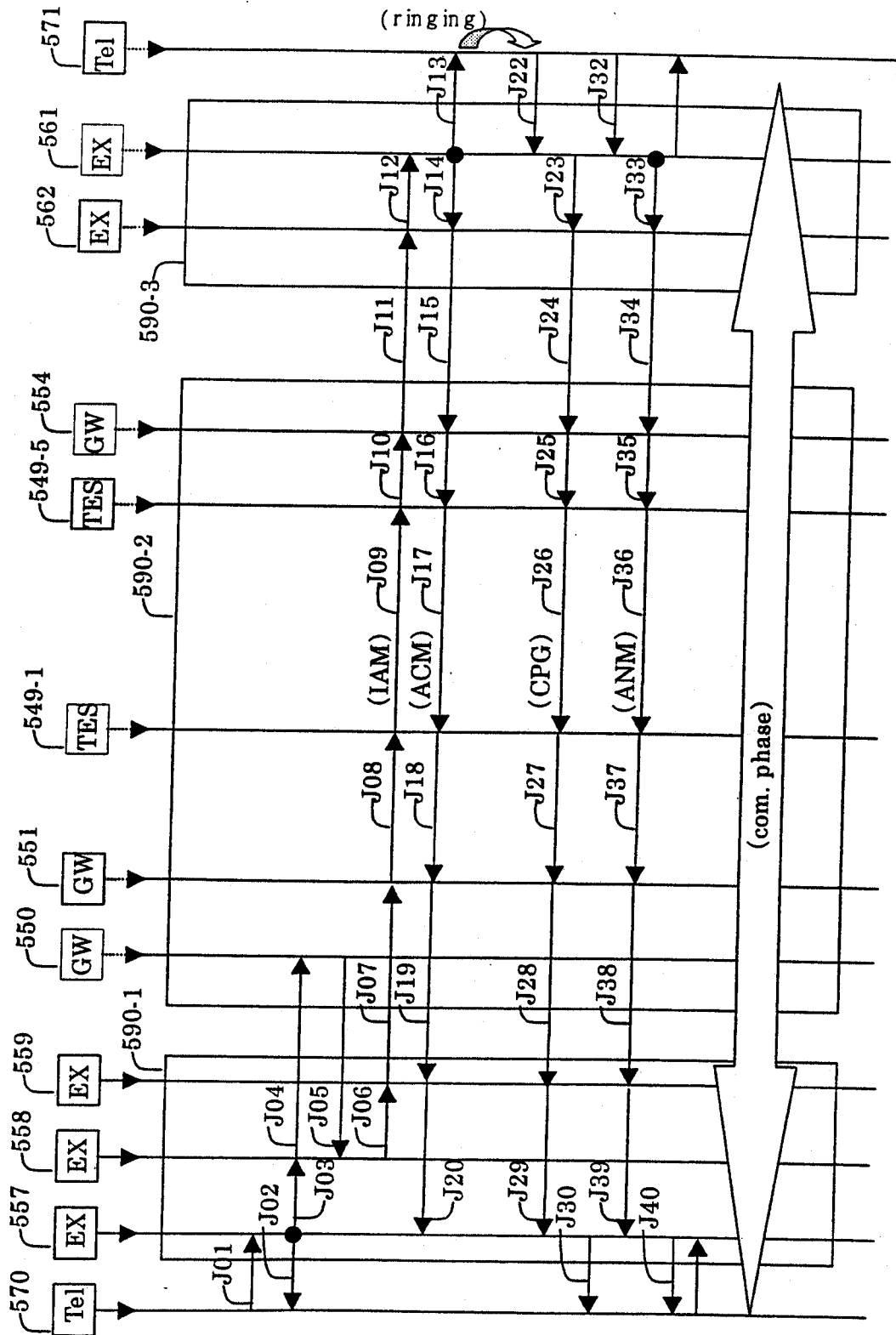


FIG. 206

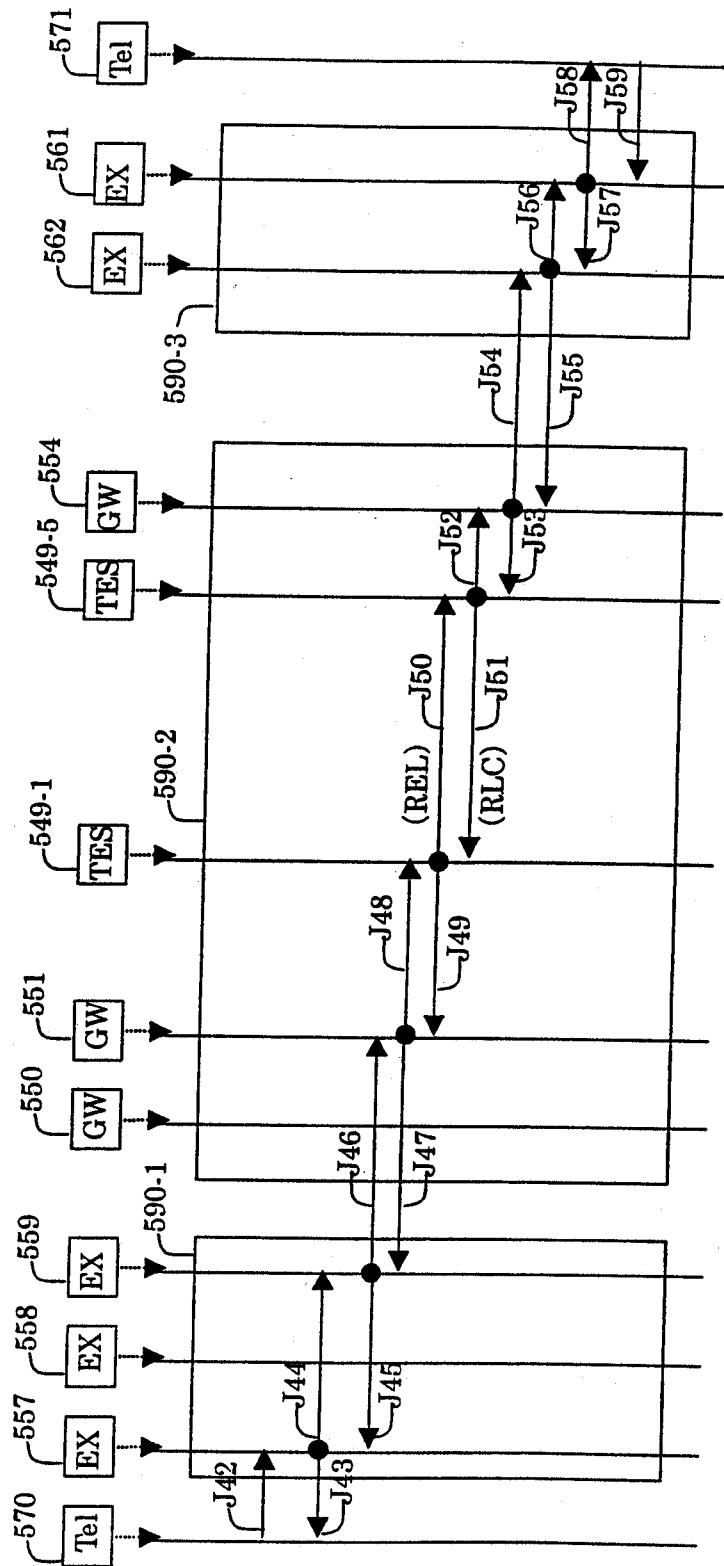


FIG. 207

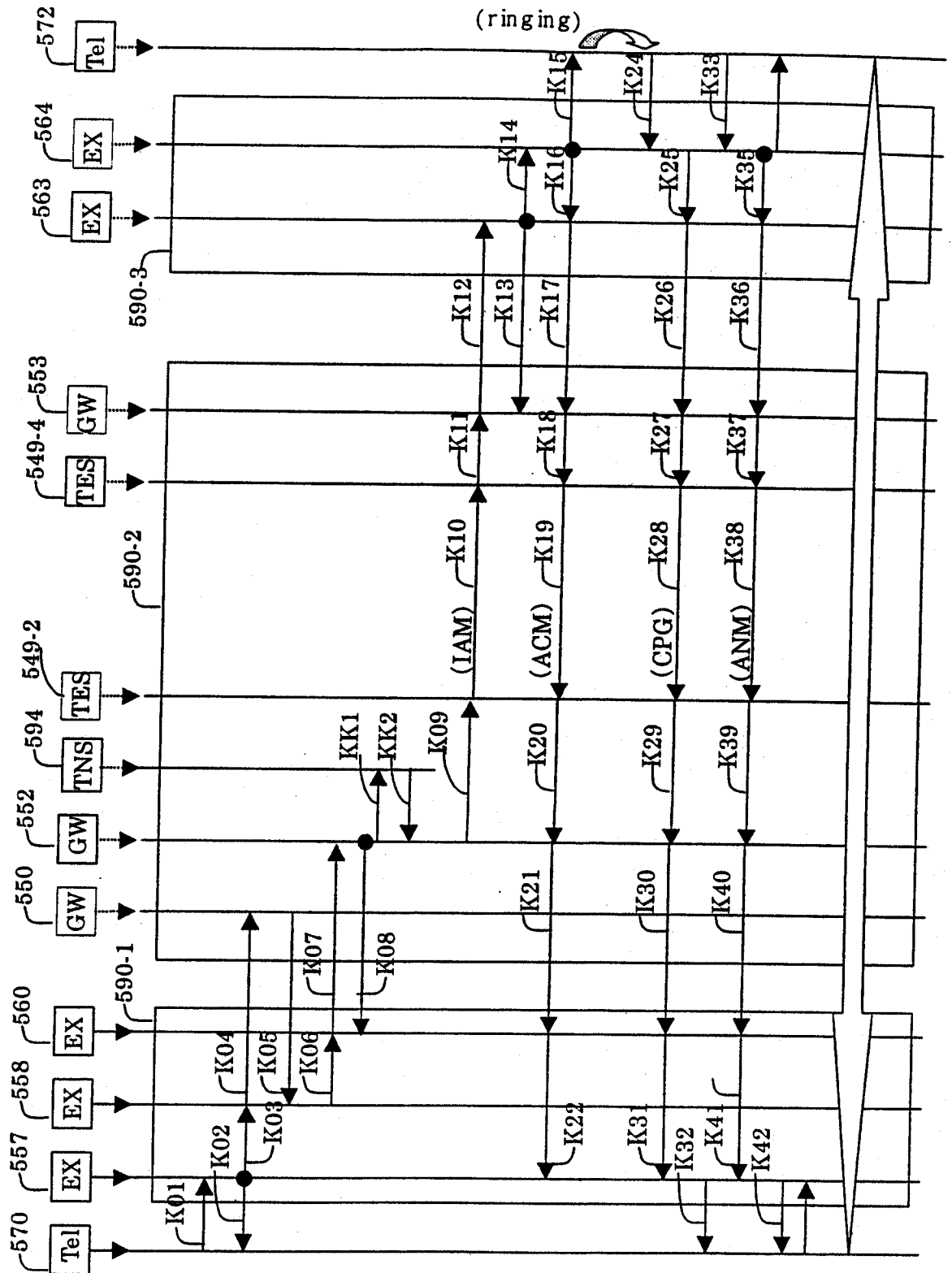


FIG. 208

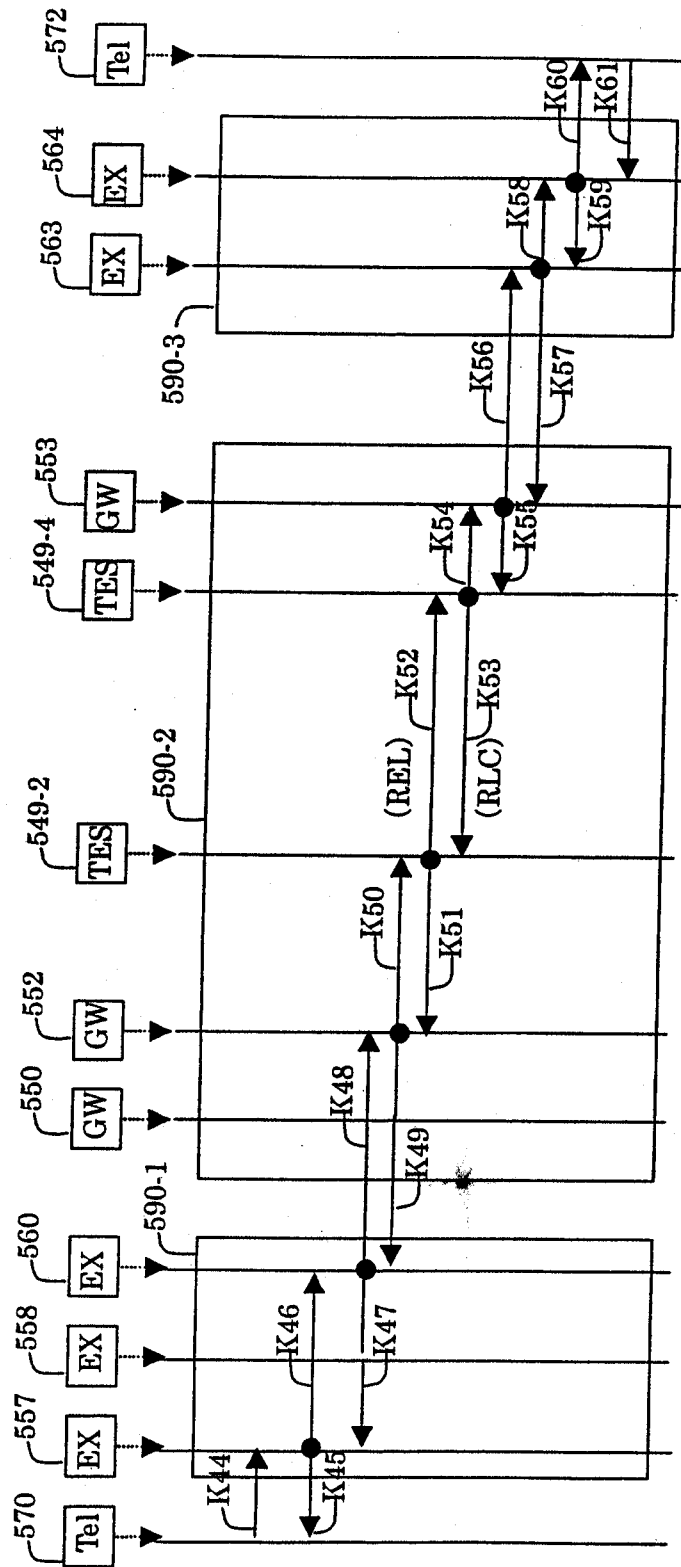


FIG. 209

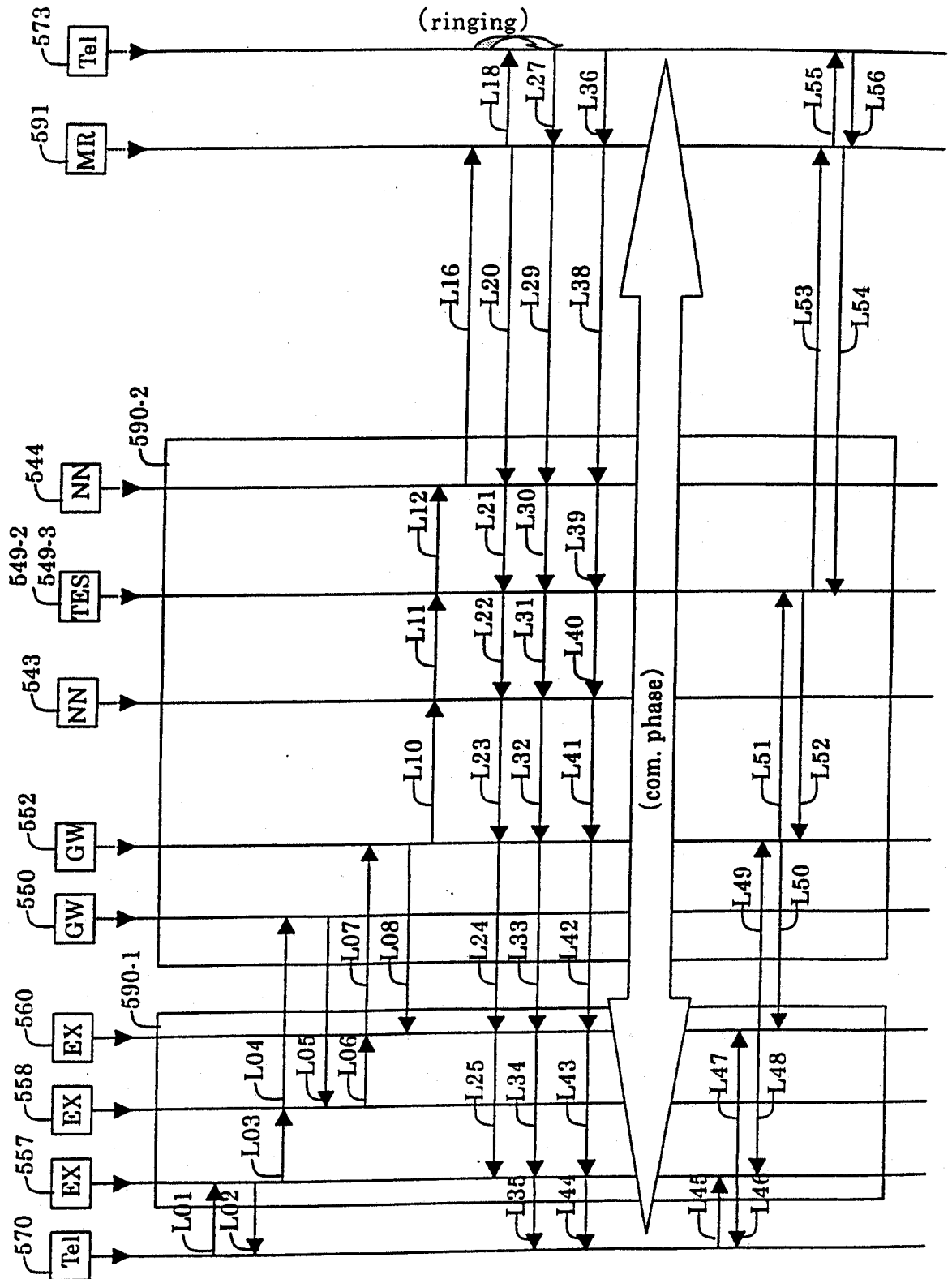


FIG. 210

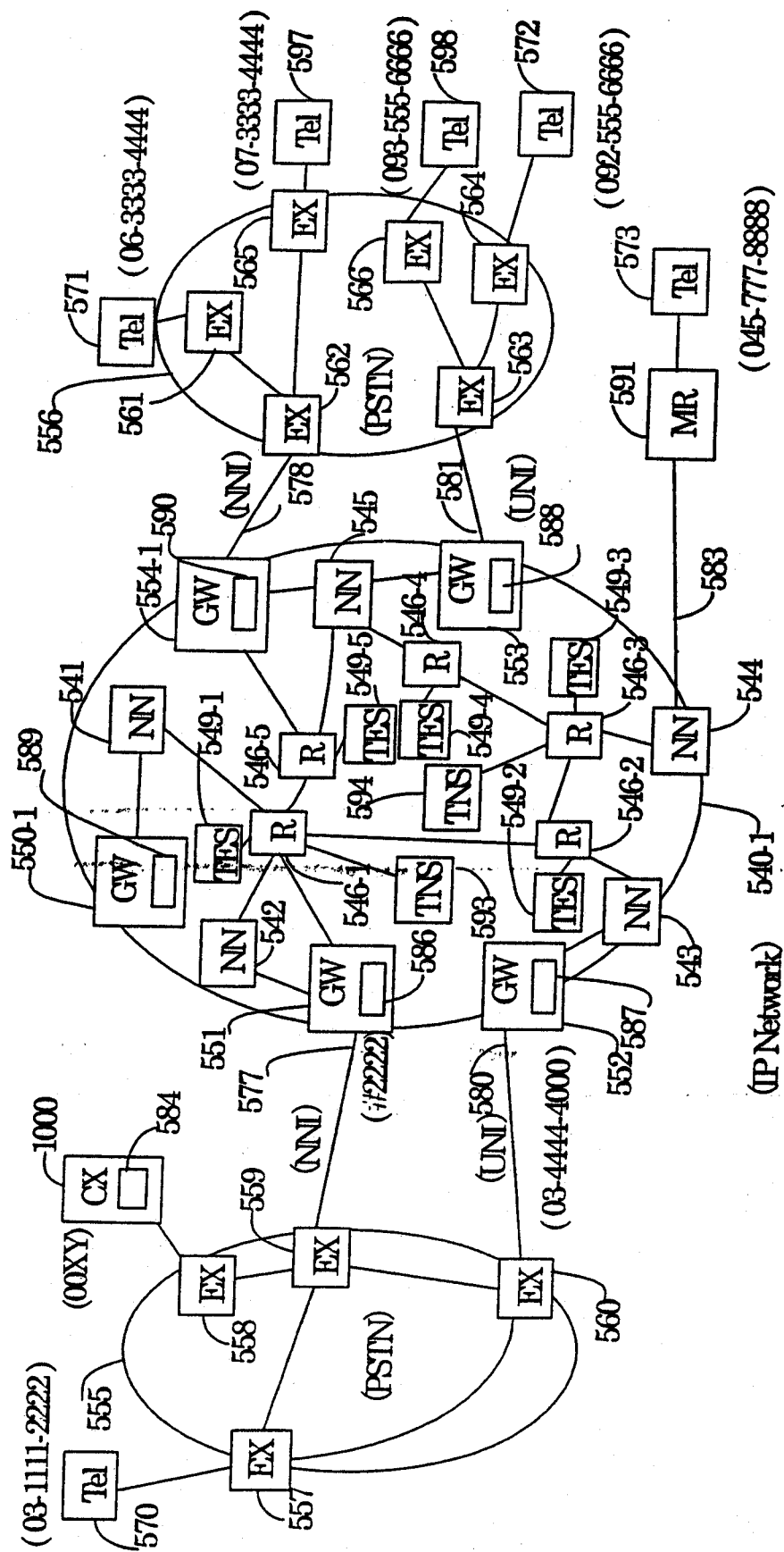


FIG.211

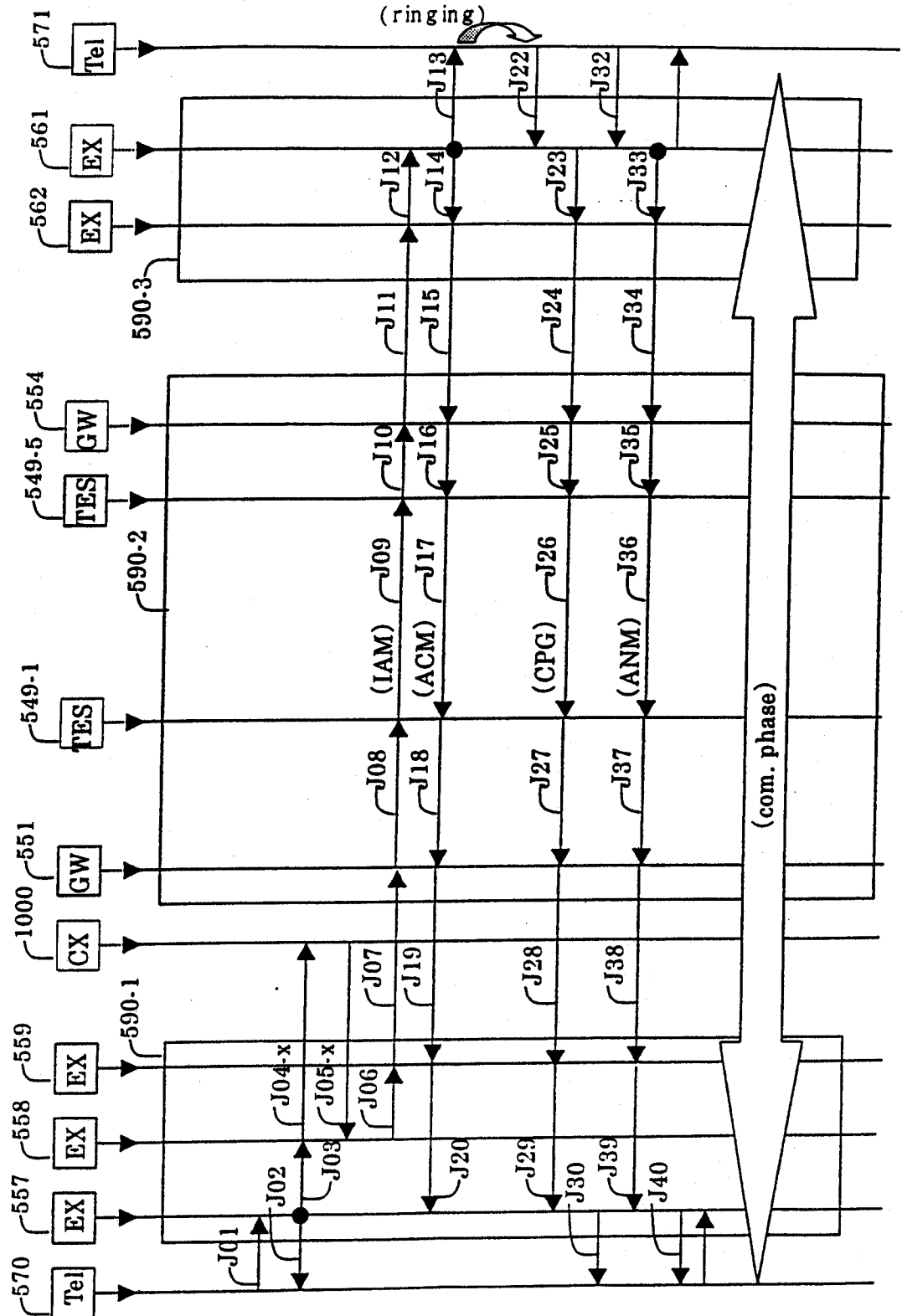


FIG.212

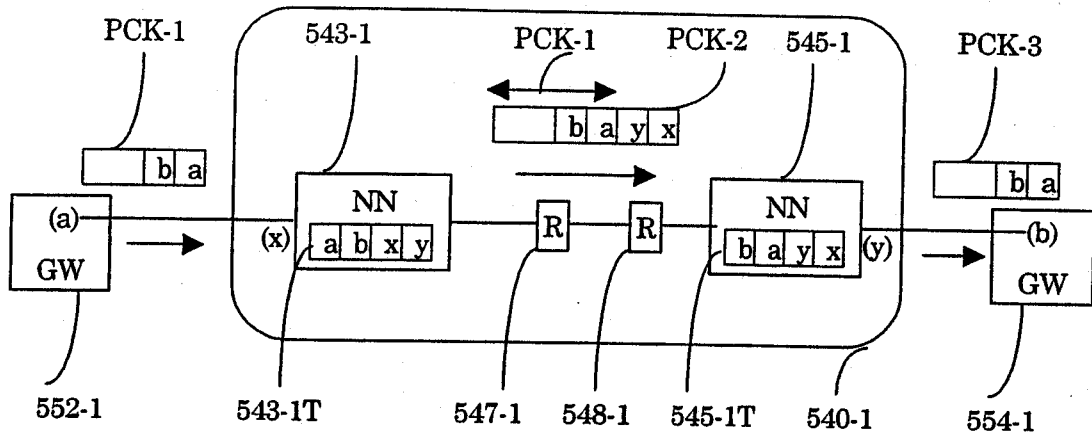


FIG.213

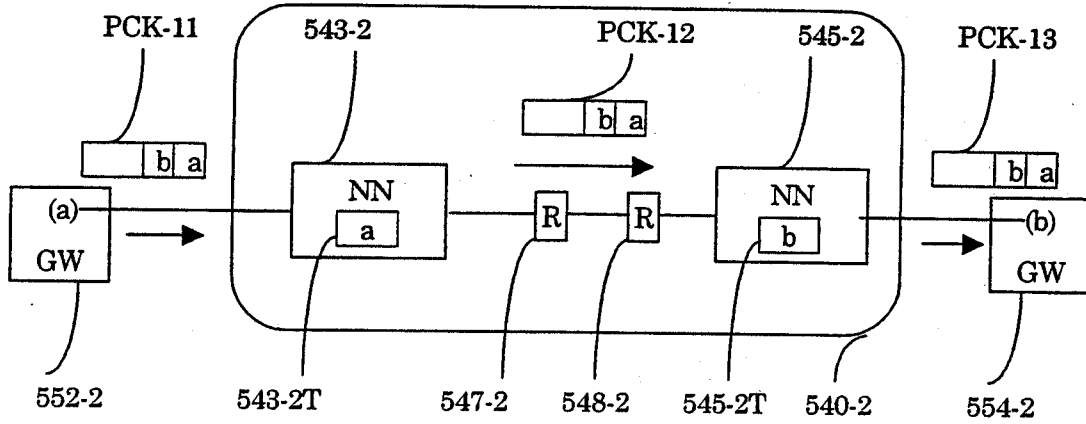


FIG.216

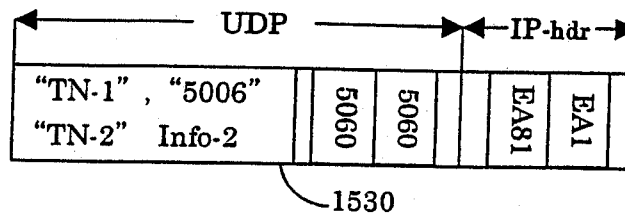


FIG.217

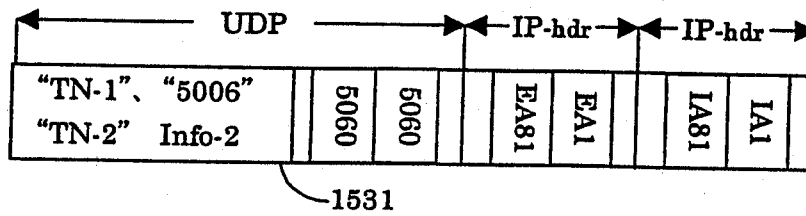


FIG.218

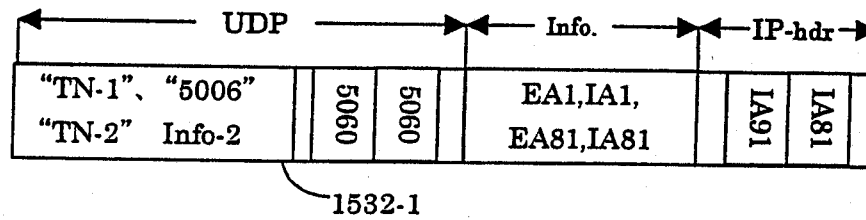


FIG.219

Adr. for Call Control	CIC No.	Step	Phone No.	Address for User	Voice Port No.	TPS Address	Start Time	End Time
IA91		IAM	TN-1 TN-2	EA1,IA1	5006	EA81,IA 81	St2	
	..	..	..	..	..		..	..

Adr. for Call Control	CIC No.	Step	Phone No.	Address for User	Voice Port No.	TPS Address	Start Time	End Time
IA91 GW03	CIC-2	IAM	TN-1 TN-2	EA1,IA1	5006	EA81,IA81	St3	
	..	..	..	..	..		..	..

FIG.225

Range of Receiver Phone No.	Sig. Pt. Code
02-0000-0000~06-9999-9999	#1112
09-0000-0000~09-9999-9999	#1119
(default)	#1111

hex-decimal

FIG.226

No.	PSTN1501				IPnet1500			MP-id
1	PC-3	PC-19	SLS-3	CIC-3	GW03	IA91	CIC-2	MP-7
2								

FIG.227

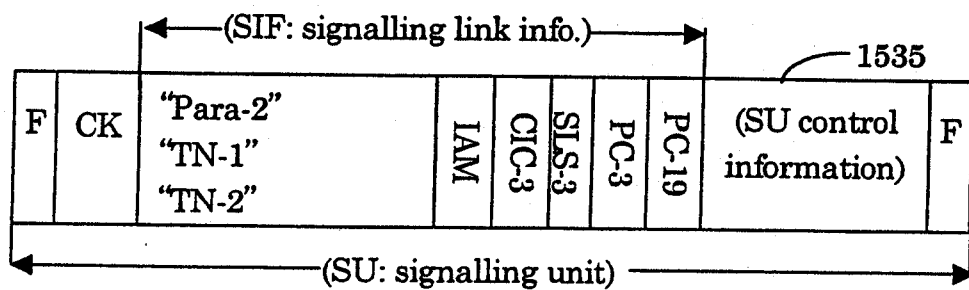


FIG.228

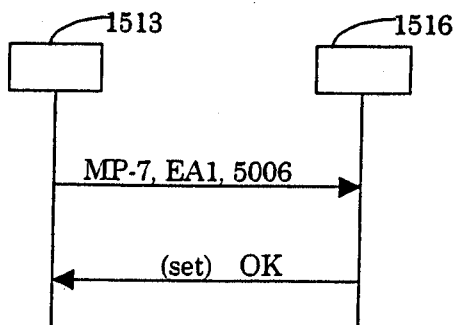


FIG.229

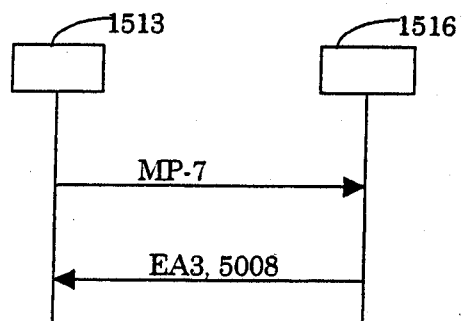


FIG.230

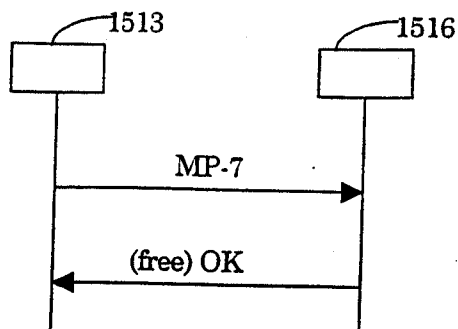


FIG.231

MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
Null	—	—	—	—	—	—
..	..	..	..	..	..	..

Fig.232

MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
MP-7			EA1	5006	CH-1	
..	..	..	..	..	..	..

Fig.233

MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
MP-7	EA3	5008	EA1	5006	CH-1	CH-2
..	..	..	..	..	..	..

FIG.234

Adr. for Call Control	CIC No.	Step	Phone No.	Address for User	User Port No.	TPS Address	Start Time	End Time
IA91 GW03	CIC-2	IAM	TN-1 TN-2	EA1,IA1 EA3,IA3	5006 5008	EA81,IA81	St3	
	..	..	..	..	..		..	..

1513-2

FIG.235

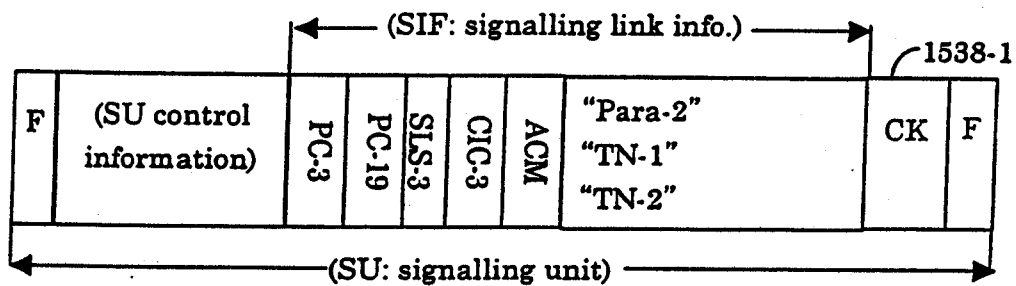


FIG.236

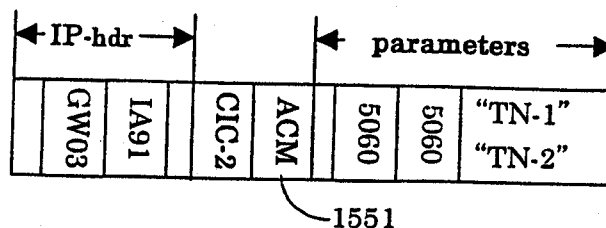


FIG.237

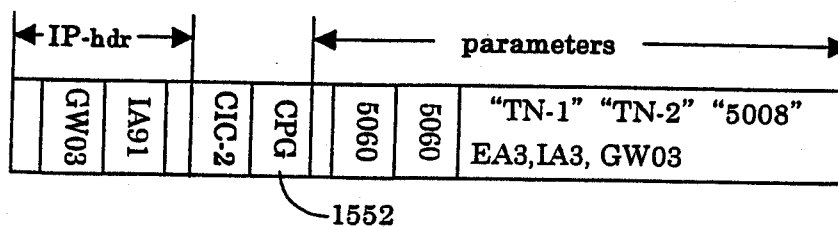


FIG.238

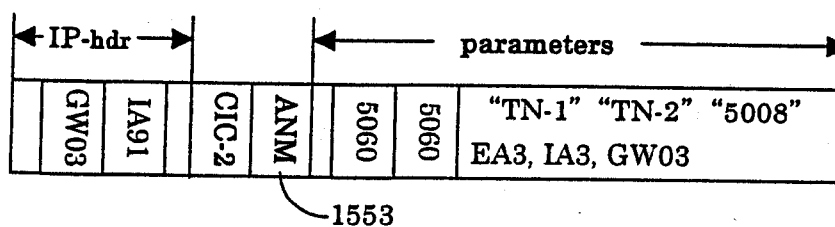


FIG.239

1513-3								
Adr. for Call Control	CIC No.	Step	Phone No.	Address for User	User Port No.	TPS Address	Start Time	End Time
IA91 GW03	CIC-2	ANM	TN-1 TN-2	EA1,IA1 EA3,IA3	5006 5008	EA81,IA81	St3	
	..	..	..	..	..		..	..

FIG.240

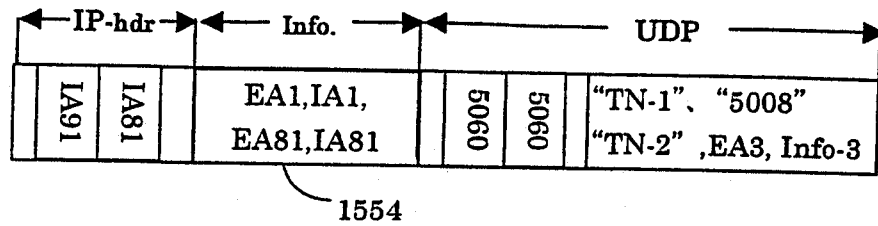


FIG.241

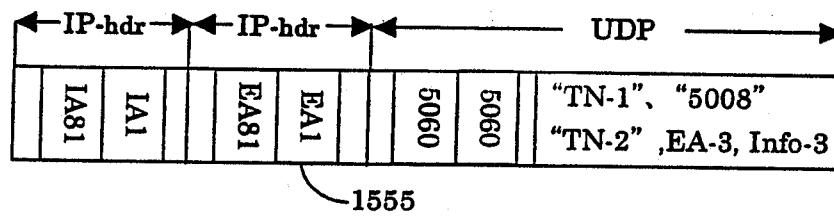


FIG.242

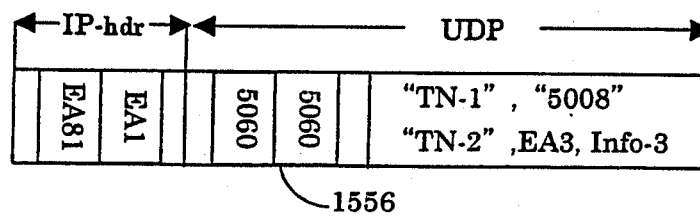


FIG.243

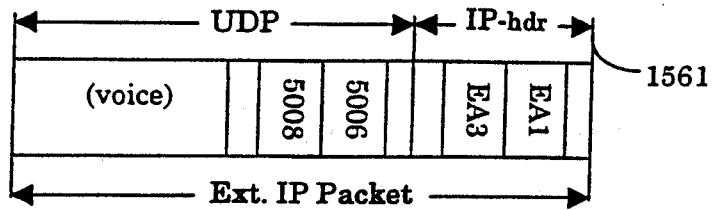


FIG.244

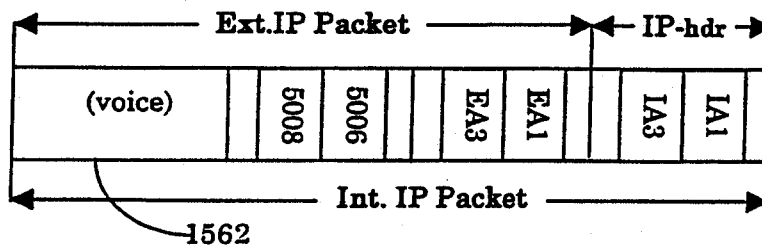


FIG.245

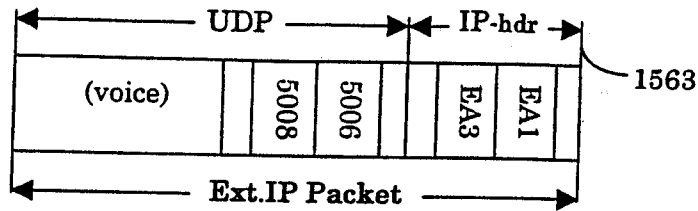


FIG.246

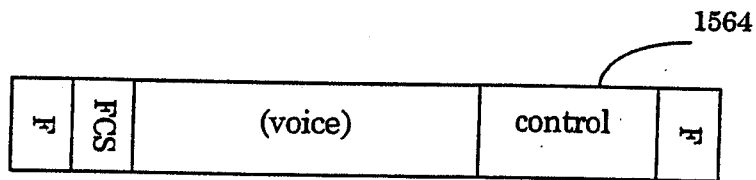


FIG.247

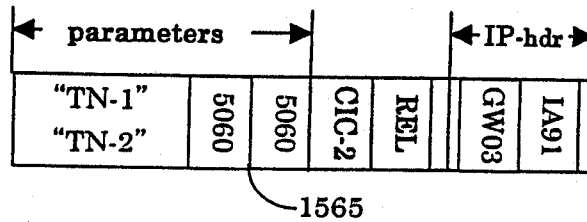


FIG.248

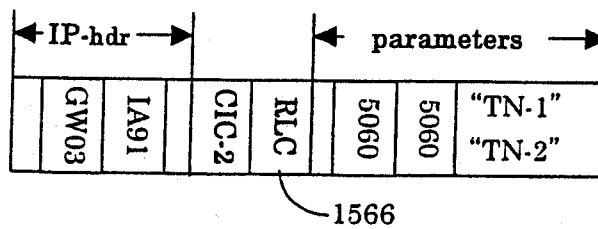


FIG. 249

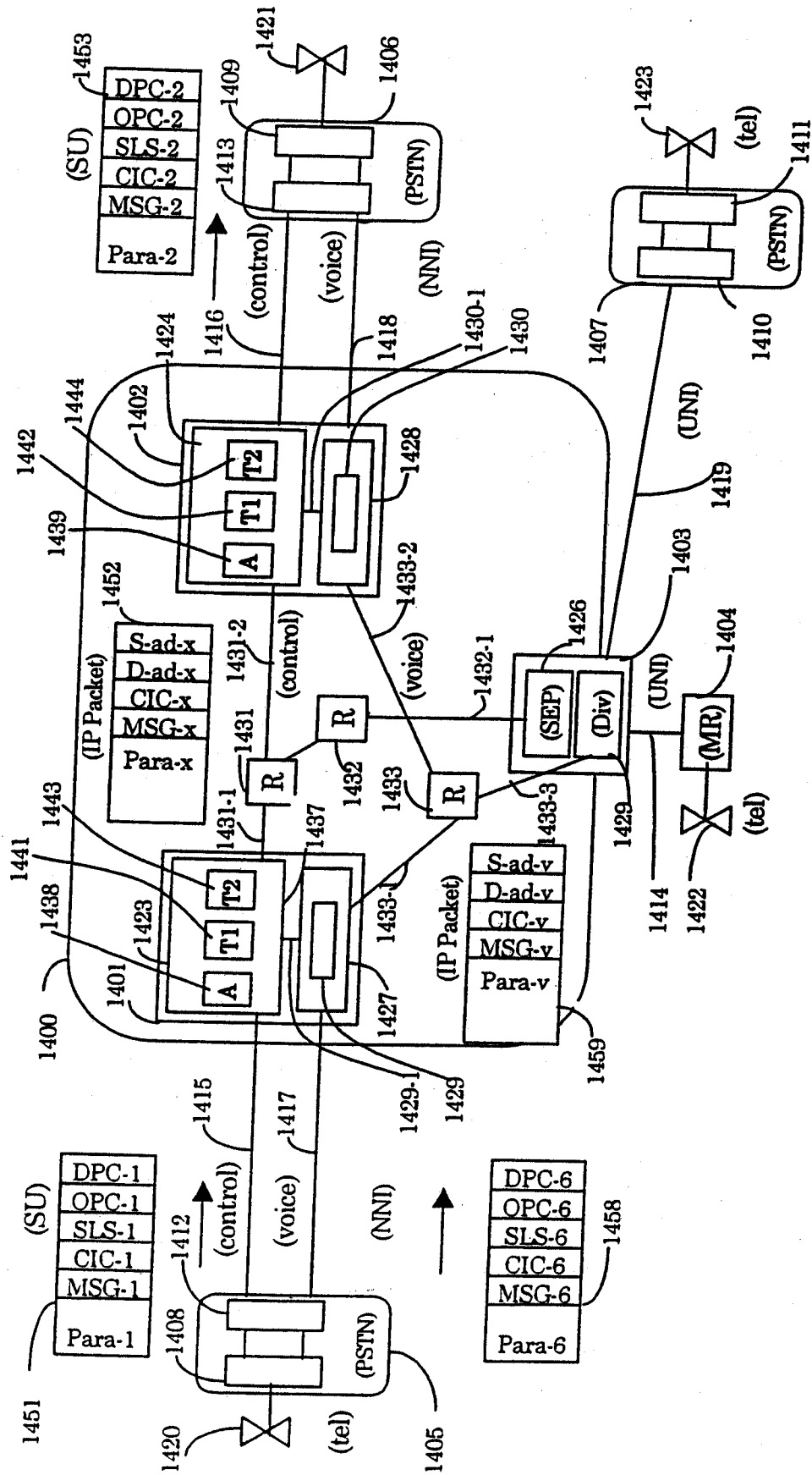


FIG. 250

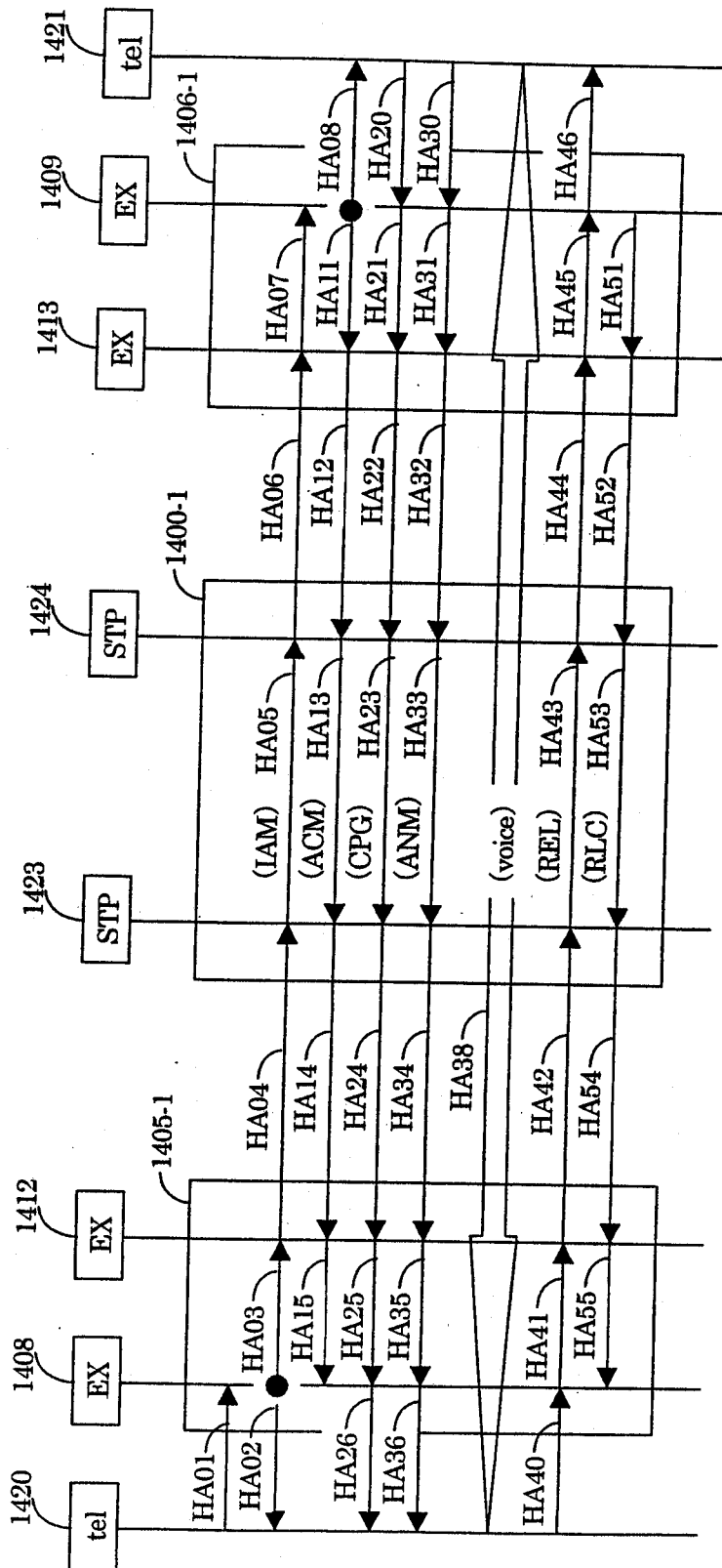


FIG.251

1441-1

Range of Receiver Phone No.	Range of IP Address
06-0000-0000~06-9999-9999	10.240.240.1~10.240.240.2
092-000-0000~092-999-9999	10.240.241.1~10.240.241.1
045-777-8880~045-777-8890	10.241.1.1 ~ 10.241.1.3
(default)	10.242.1.1

FIG.252

1441-2

Range of Receiver Phone No.	Sig. Pt. Code
06-0000-0000~06-9999-9999	#1111
092-000-0000~092-999-9999	#1122
045-777-8880~045-777-8890	#3344
(default)	#1113

hex-decimal

FIG.253

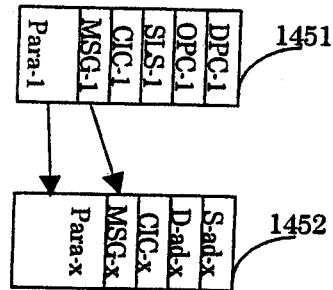


FIG.254

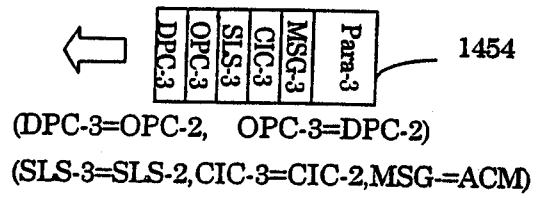


FIG.255

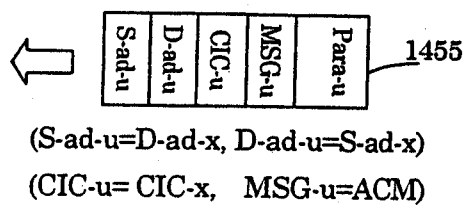


FIG.256

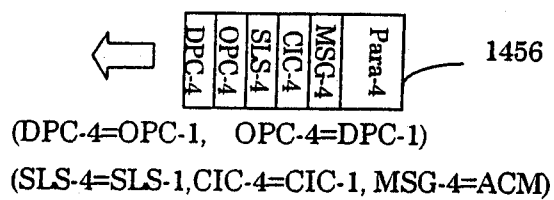


FIG.257

1423-1

Adr. for Call Control	CIC No.	Step	Phone No.	Address for User	User Port No.	TPS Address	Start Time	End time
GW05	CIC-2	IAM	TN-1 TN-2	EA5,IA5	5010		St5	
	..	..	..	..	..		..	..

FIG.258

1424-1

Adr. for Call Control	CIC No.	Step	Phone No.	Address for User	User Port No.	TPS Address	Start Time	End Time
GW06 GW05	CIC-2	ANM	TN-1 TN-2	EA5,IA5	5010		St6	
	..	..	..	..	..		..	..

FIG.259

1424-2

Adr. for Call Control	CIC No.	Step	Phone No.	Address for User	User Port No.	TPS Address	Start Time	End Time
GW06 GW05	CIC-2	CPG	TN-1 TN-2	EA6,IA6 EA5,IA5	5012 5010		St6	
	..	..	..	..	..		..	..

FIG.260

1423-2

Adr. for Call Control	CIC No.	Step	Phone No.	Address for User	User Port No.	TPS Address	Start Time	End Time
GW05 GW06	CIC-2	CPG	TN-1 TN-2	EA5,IA5 EA6,IA6	5010 5012		St5	
	..	..	..	..	..		..	..

FIG.261

1438-1

No.	PSTN1405				IPnet1400			MP-id
1								
2								

FIG.262

1438-2

No.	PSTN1405				IPnet1400			MP-id
1	DPC-1	OPC-1	SLS-1	CIC-1	S-ad-x	D-ad-x	CIC-x	MP-8
2								

FIG.263

1439-1

No.	PSTN1406				IPnet1400			MP-id
1								
2								

FIG.264

1439-2

No.	PSTN1406				IPnet1400			MP-id
1	OPC-2	DPC-2	SLS-2	CIC-2	D-ad-x	S-ad-x	CIC-x	MP-9
2								

FIG.265

1429-1

MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
MP-8	EA5	5010			CH-1	CH-2
..	..	..	..	..	..	..

FIG.266

1430-1

MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
MP-9	EA6	5012	EA5	5010	CH-3	CH-4
..	..	..	..	..	..	..

FIG.267

1429-2

MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
MP-8	EA5	5010	EA6	5012	CH-1	CH-2
..	..	..	..	..	..	..

FIG.268

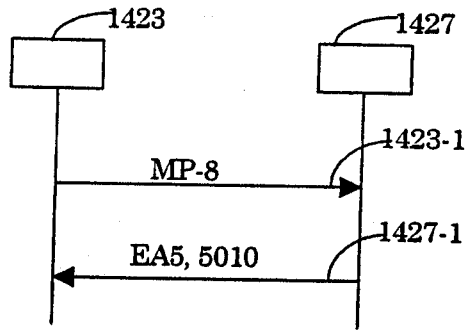


FIG.269

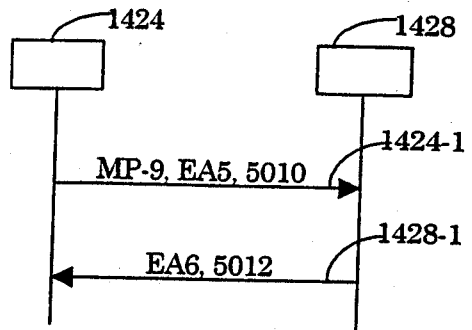


FIG.270

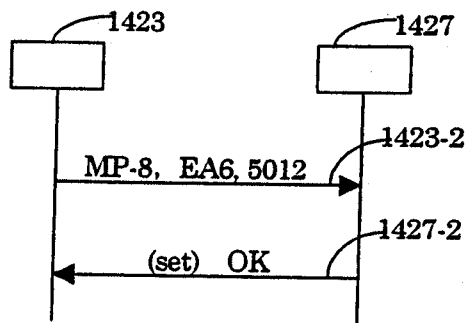


FIG.271

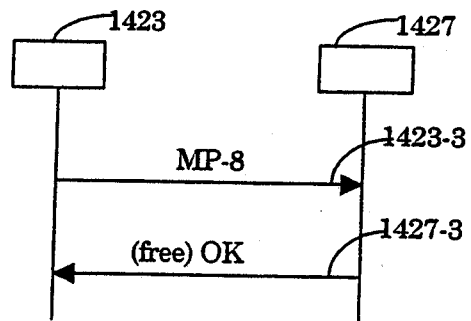


FIG.272

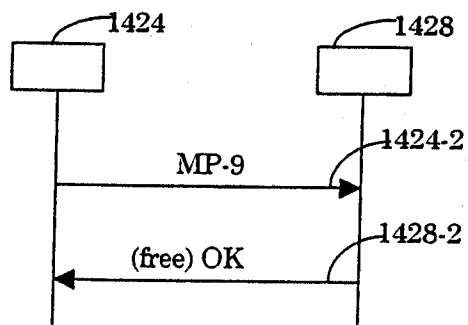


FIG.273

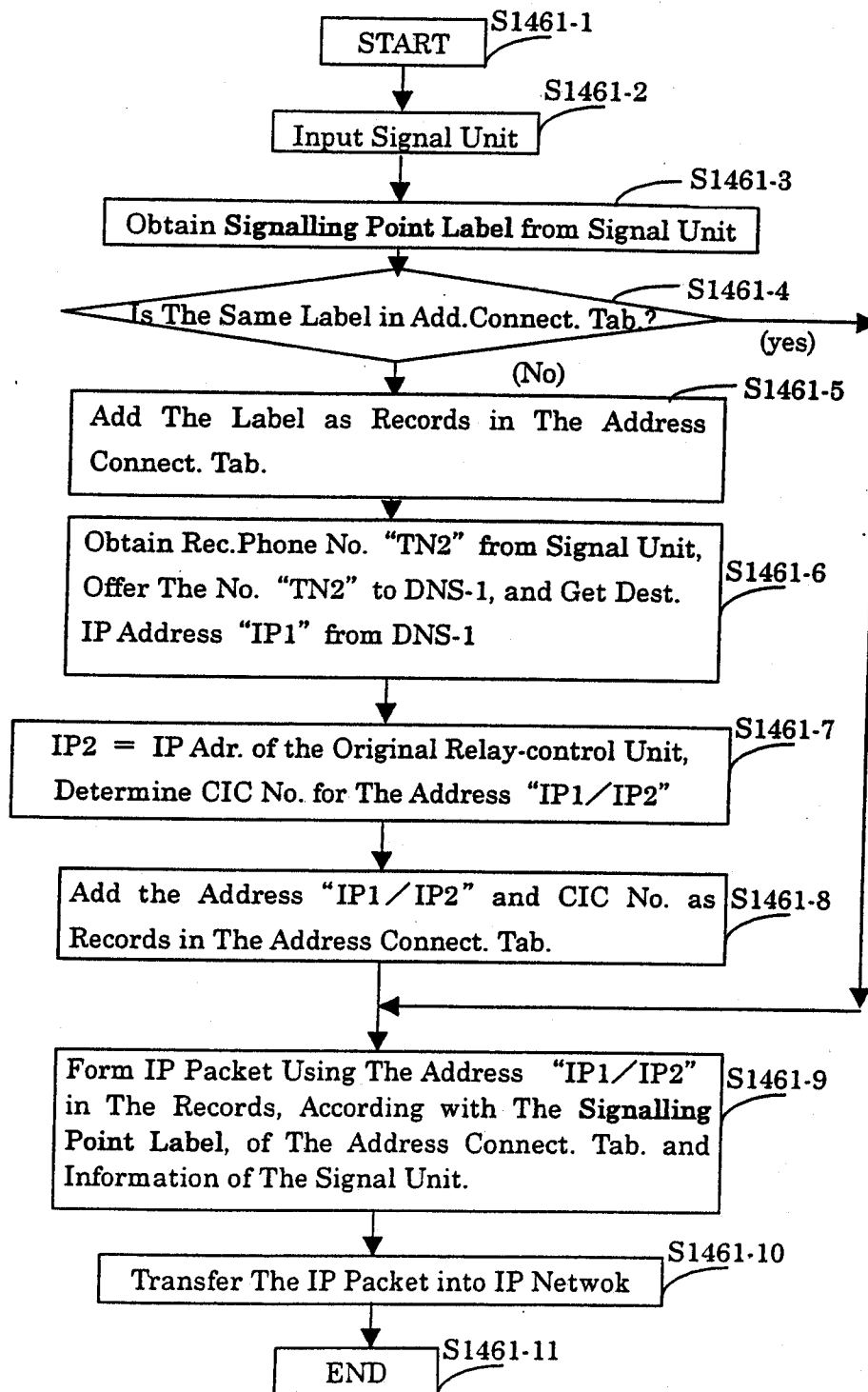


FIG.274

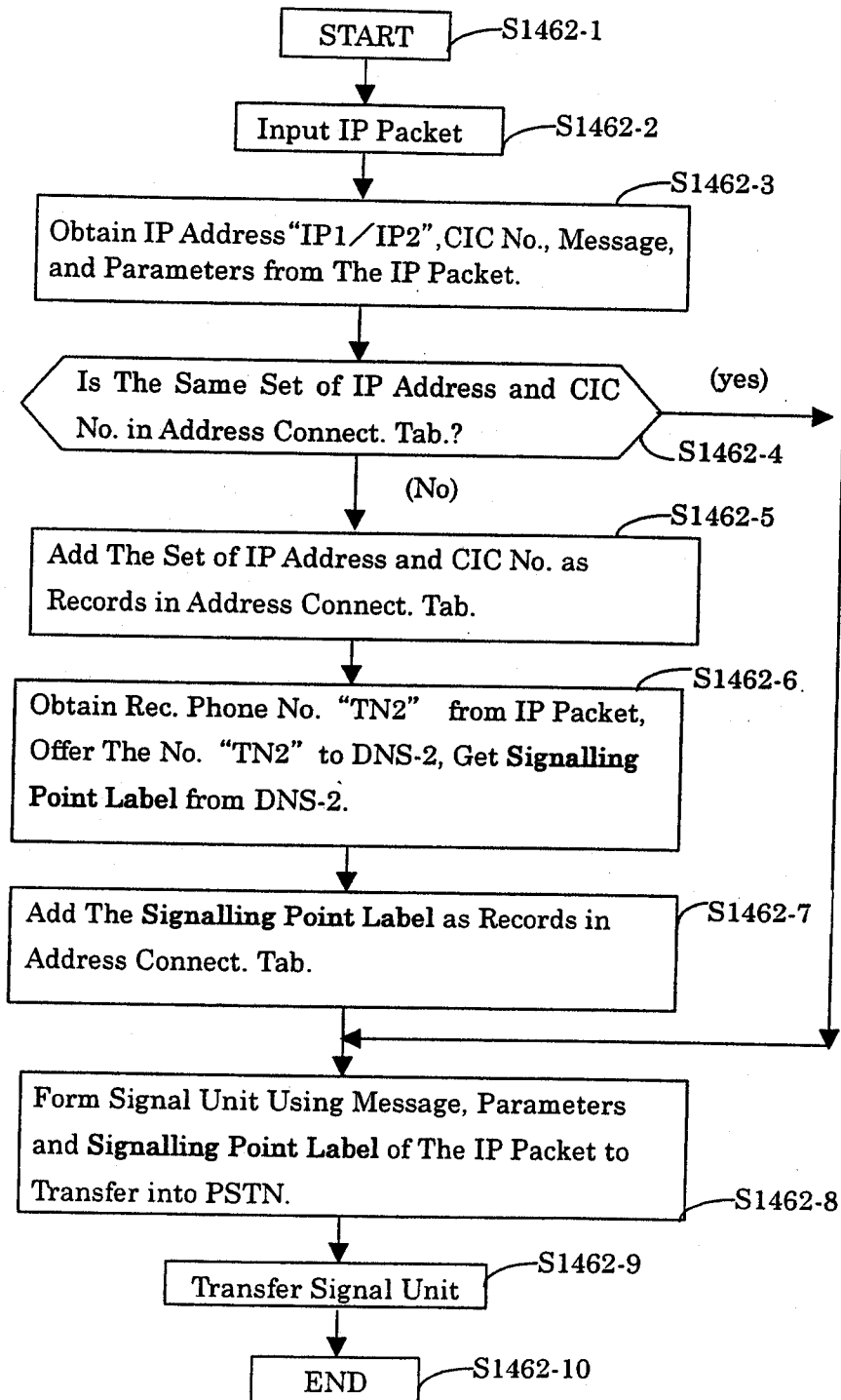


FIG.275

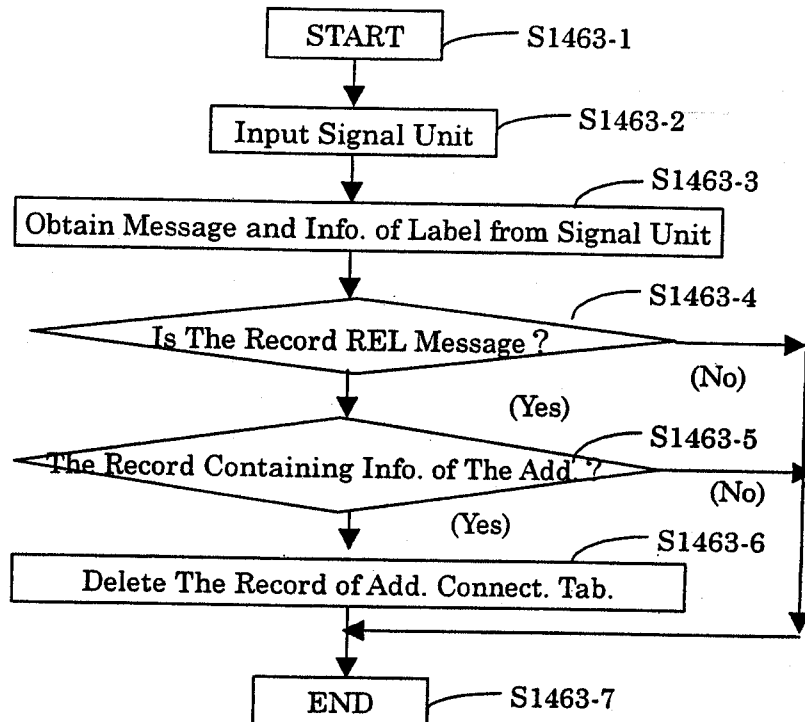


FIG.276

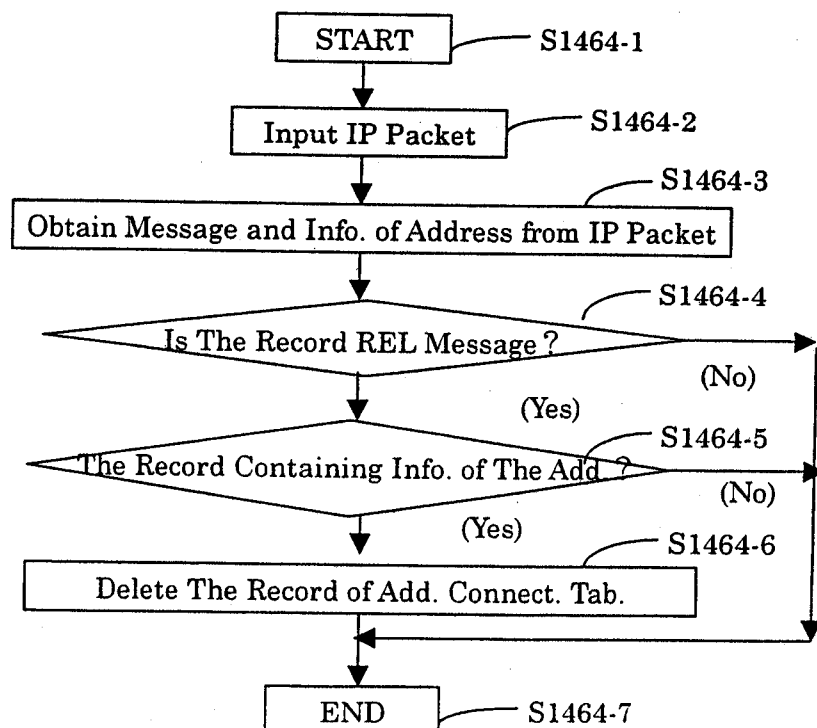


FIG.277

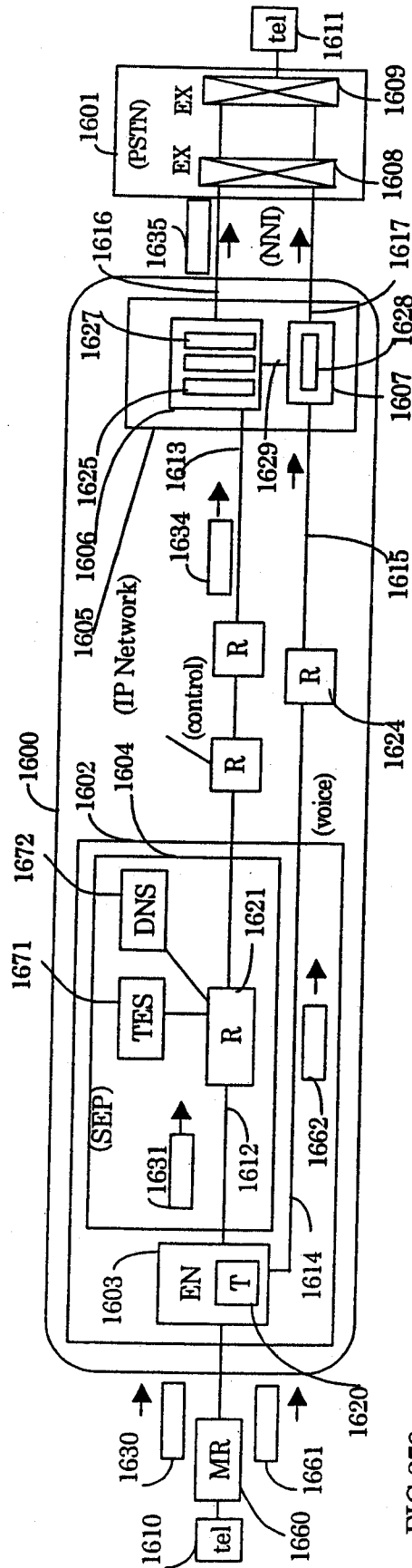


FIG.278

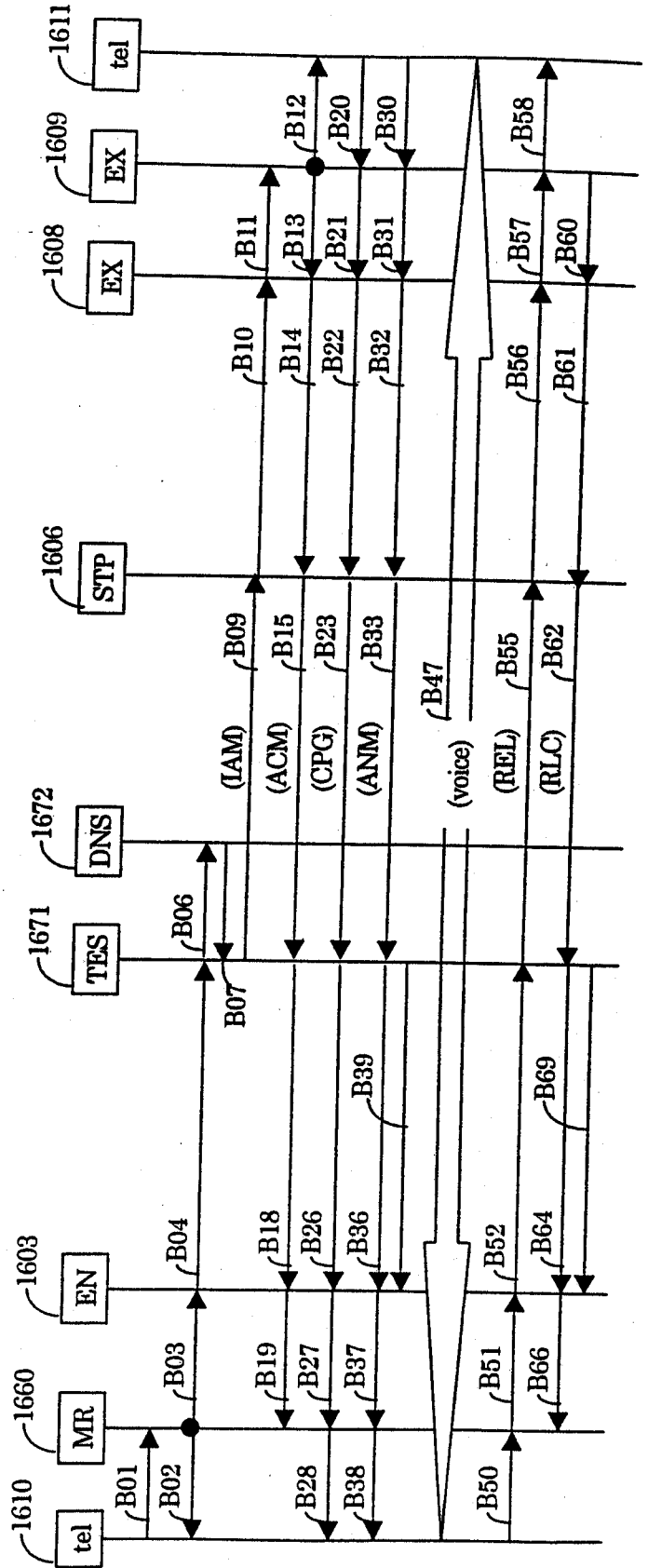


FIG.279

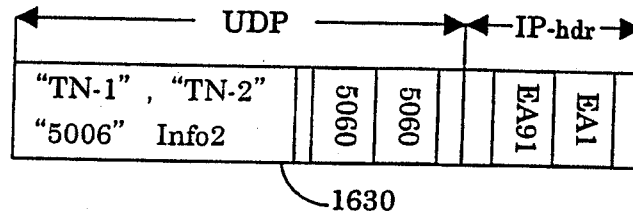


FIG.280

1620-1

Source IP address	Source Port No	Dest. IP address	Dest. Port No	Output I/F
EA 1	5060	EA91	5060	IF1612
EA 23	5060	EA91	5060	IF1612
Null				
..				

FIG.281

1671-1

Adr.for Call Control	CIC No.	Step	Phone No.	Ext. IP Address	Port No.	Start Time	End Time
IA91		IAM	TN-1 TN-2	EA1	5006	St6	
	..	..	..	..	..	..	..

FIG.282

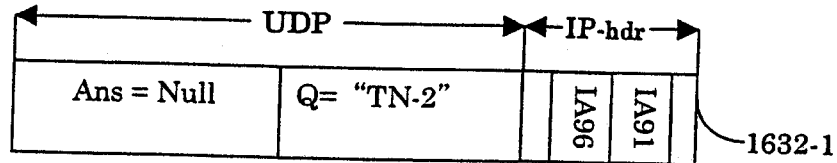


FIG.283

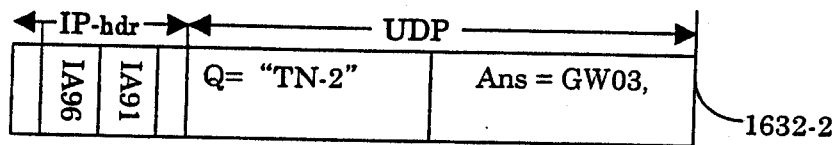


FIG.284

Adr. for Call Control	CIC No.	Step	Phone No.	Ext. IP Address	Port No.	Start Time	End Time
IA91 GW03	CIC-2	IAM	TN-1 TN-2	EA1	5006	St6	
	..	..	..	..	..	..	..

FIG.285

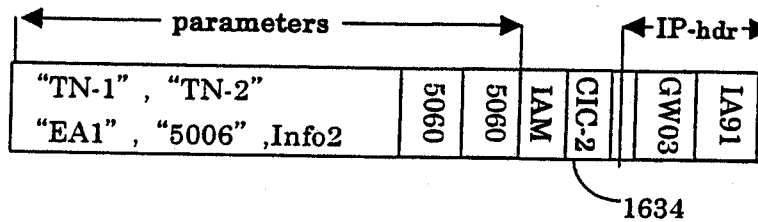


FIG.286

Adr. for Call Control	CIC No.	Step	Phone No.	Ext. IP Address	Port No.	Start Time	End Time
IA91 GW03	CIC-2	IAM	TN-1 TN-2	EA1	5006	St7	
	..	..	..	..	..	..	..

FIG.287

1627

Range of Receiver Phone No.	Sig. Pt. Code
02-0000-0000~06-9999-9999	#1102
09-0000-0000~09-9999-9999	#1109
(default)	#1101

hex-decimal

FIG.288

1625-1

No.	PSTN1601				IPnet1600			MP-id
1	PC-3	PC-09	SLS-3	CIC-3	GW03	IA91	CIC-2	MP-7
2								

FIG.289

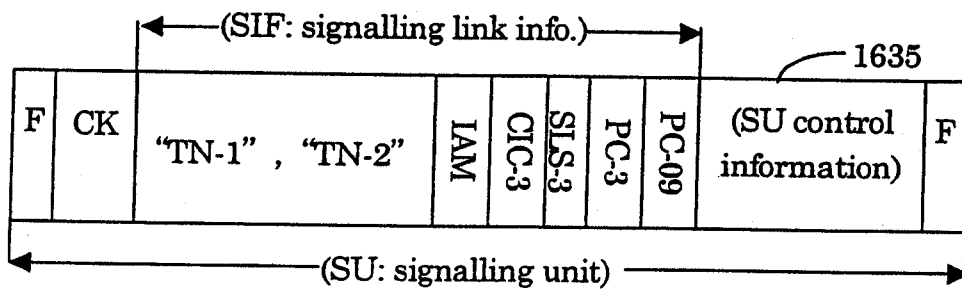


FIG.290

1628-1

MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
MP-7			EA1	5006	CH-1	
..	..	..	..	..	..	..

FIG.291

1628-2

MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
MP-7	EA7	5008	EA1	5006	CH-1	CH-2
..	..	..	..	..	..	..

FIG.292

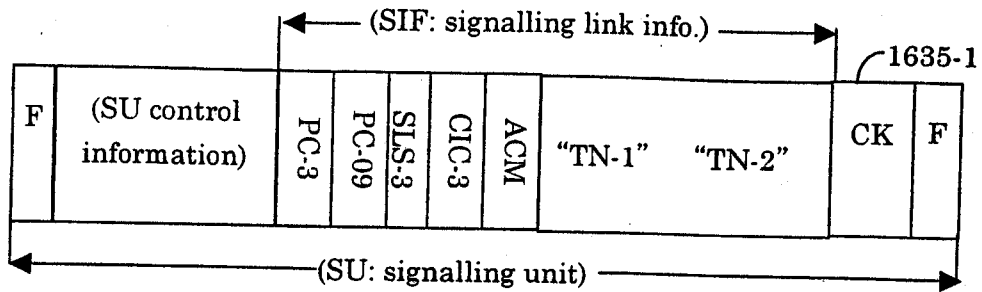


FIG.293

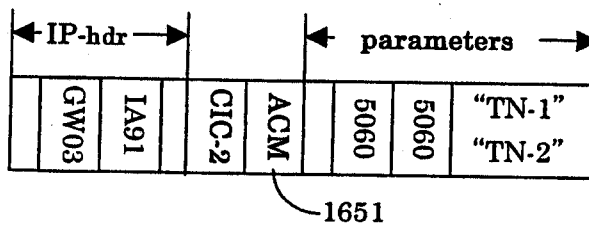


FIG.294

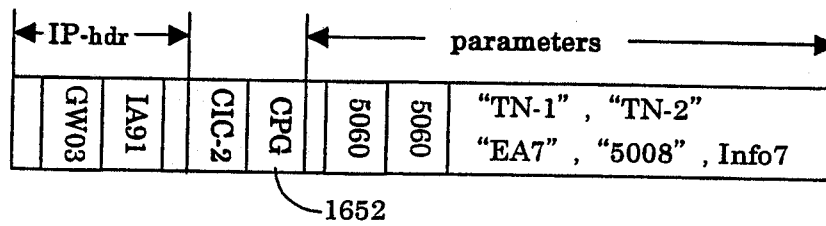


FIG.295

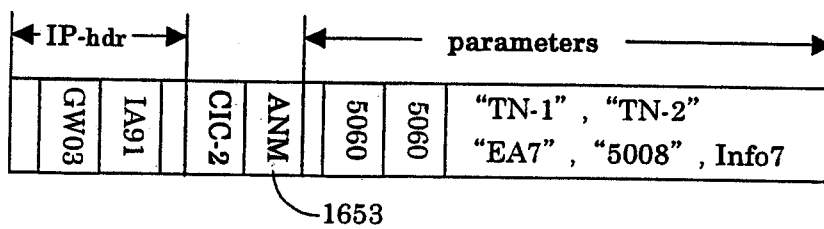


FIG.296

Adr. for Call Control	CIC No.	Step	Phone No.	Ext. IP Address	Port No.	Start Time	End Time
IA91 GW03	CIC-2	ANM	TN-1 TN-2	EA1 EA7	5006 5008	St7	
	..	..	..	..	..	..	..

1605-2

FIG.297

Adr. for Call Control	CIC No.	Step	Phone No.	Ext. IP Address	Port No.	Start Time	End Time
IA91 GW03	CIC-2	ANM	TN-1 TN-2	EA1 EA7	5006 5008	St6	
	..	..	..	..	..	..	..

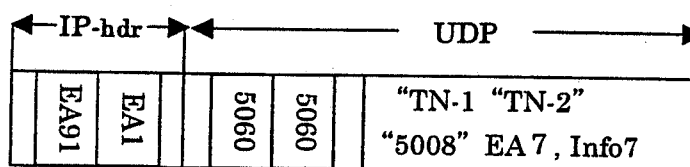
1671-3

FIG.298

Source IP address	Source Port No	Dest. IP address	Dest. Port No	Output I/F
EA1	5060	EA91	5060	IF1612
EA23	5060	EA91	5060	IF1612
EA1	5006	EA7	5008	IF1614
Null				
..				

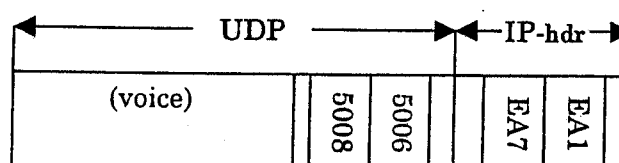
1620-2

FIG.299



1656

FIG.300



1661

FIG.301

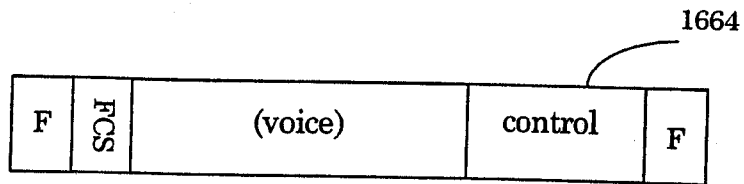


FIG.302

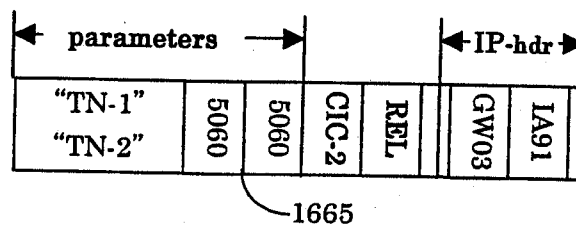


FIG.303

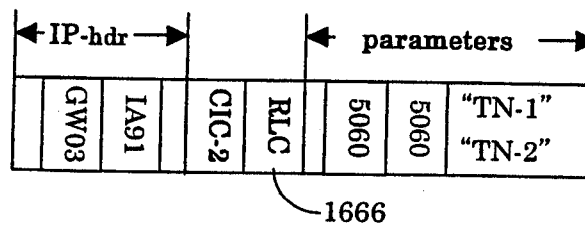


FIG.304

1620-3

Output I/F	Port No
IF1612	5060
IF1614	From 5004 to5048,
..	..

FIG. 306

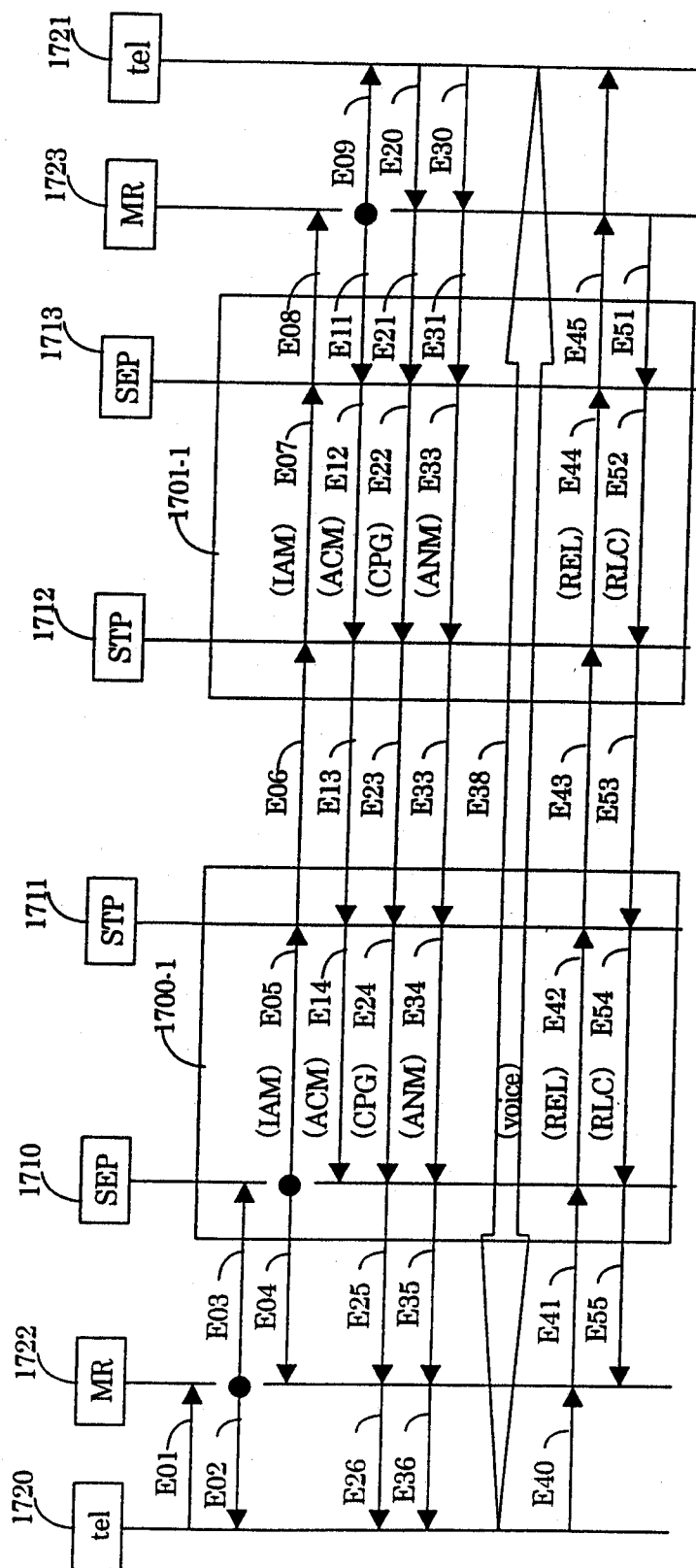


FIG.307

Address for Call Control	CIC No.	Step	Phone No.	Ext. IP Address	Port No.	Start Time	End Time
D-ad-4 S-ad-4	CIC-4	LAM	TN-1 TN-2	EA1722	5014	St5	

FIG.308

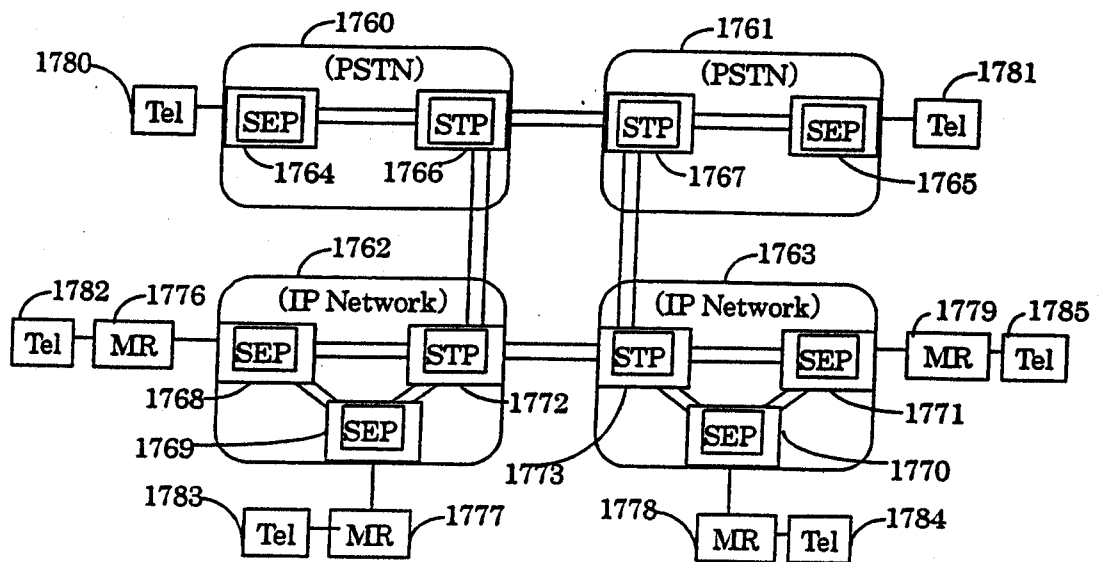


FIG.309

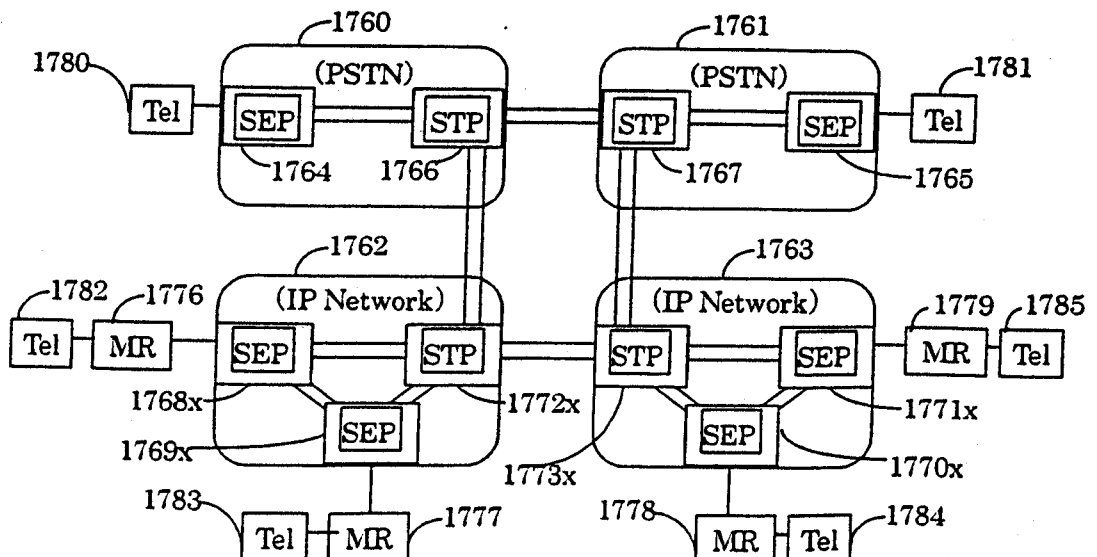


FIG. 310

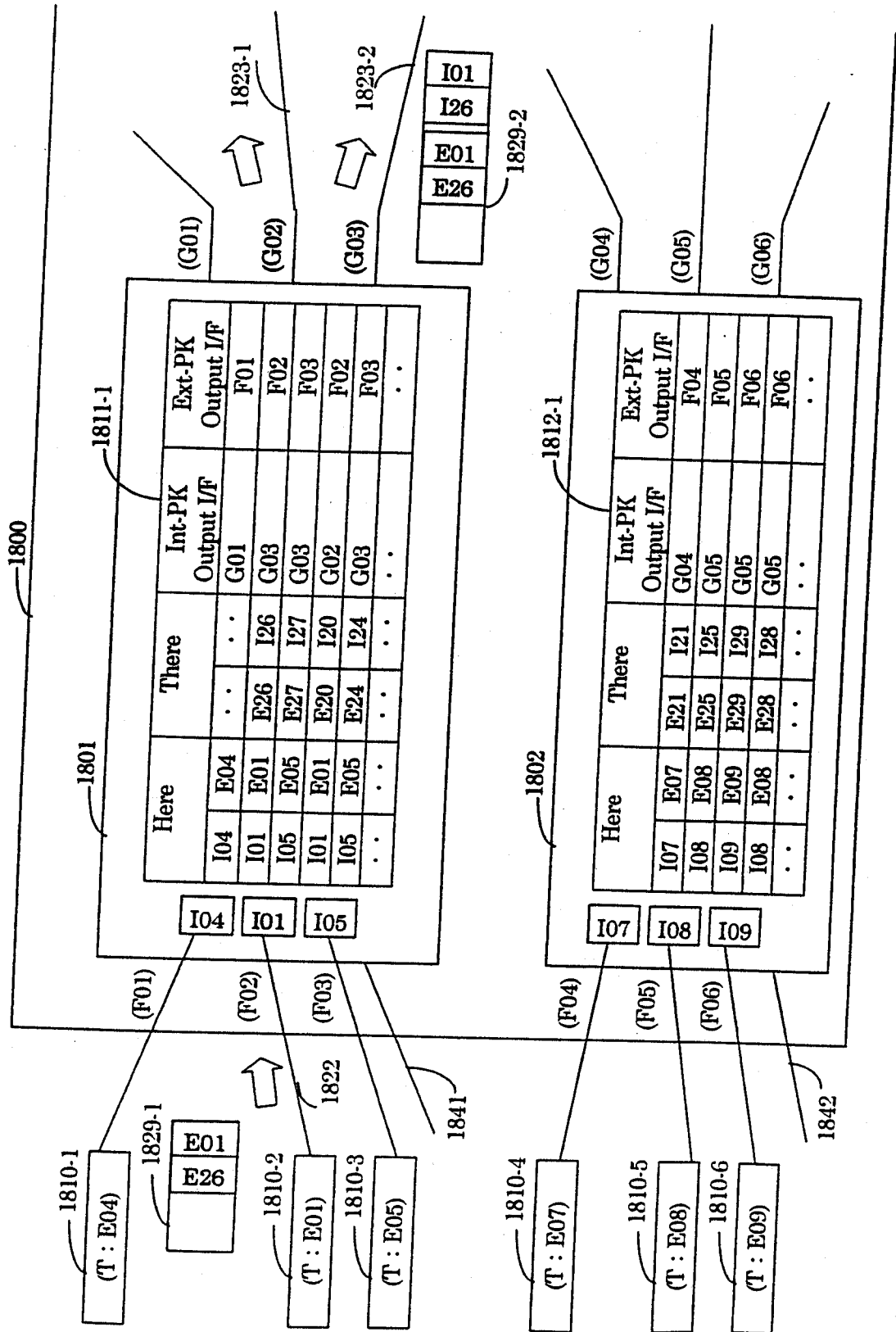


FIG. 311

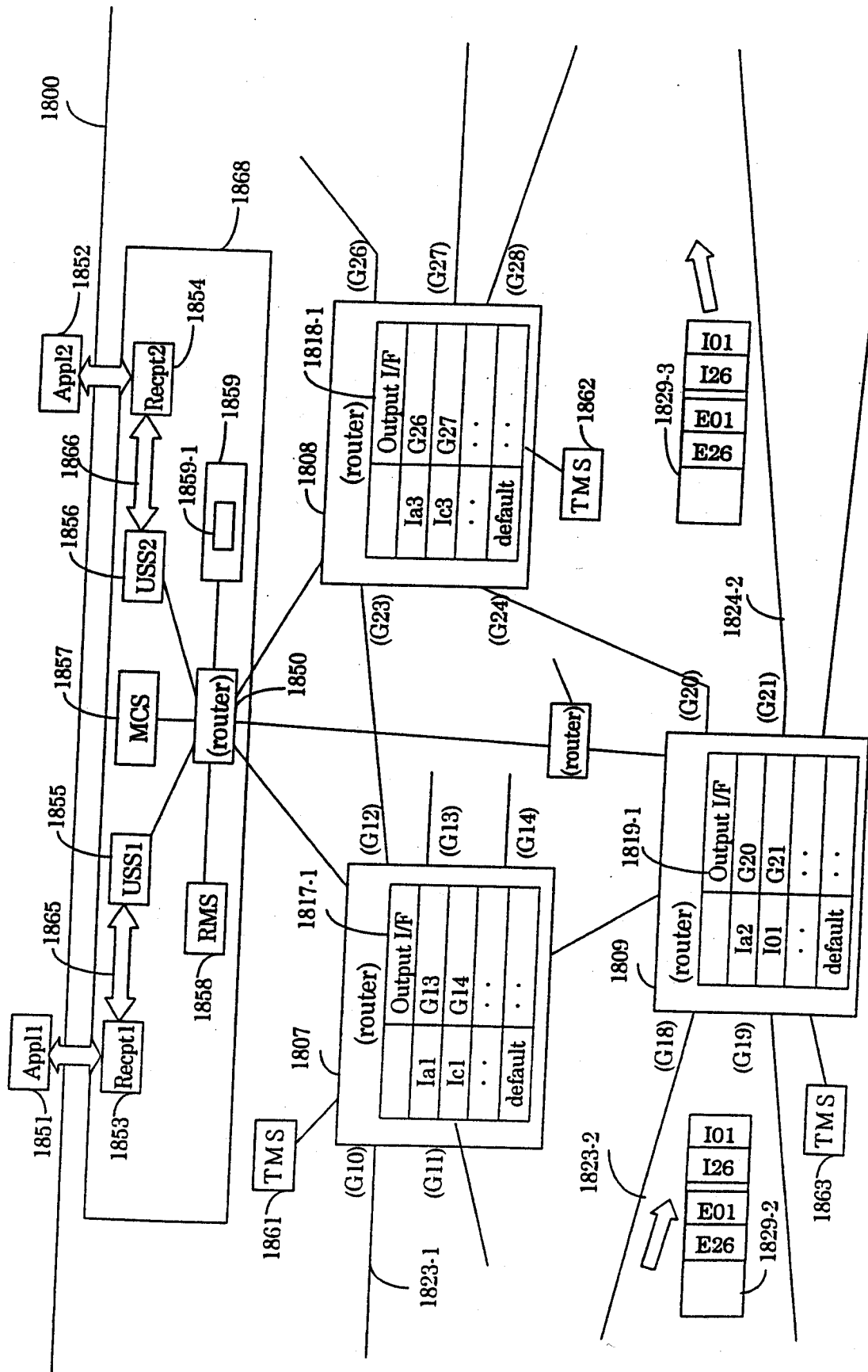


FIG.312

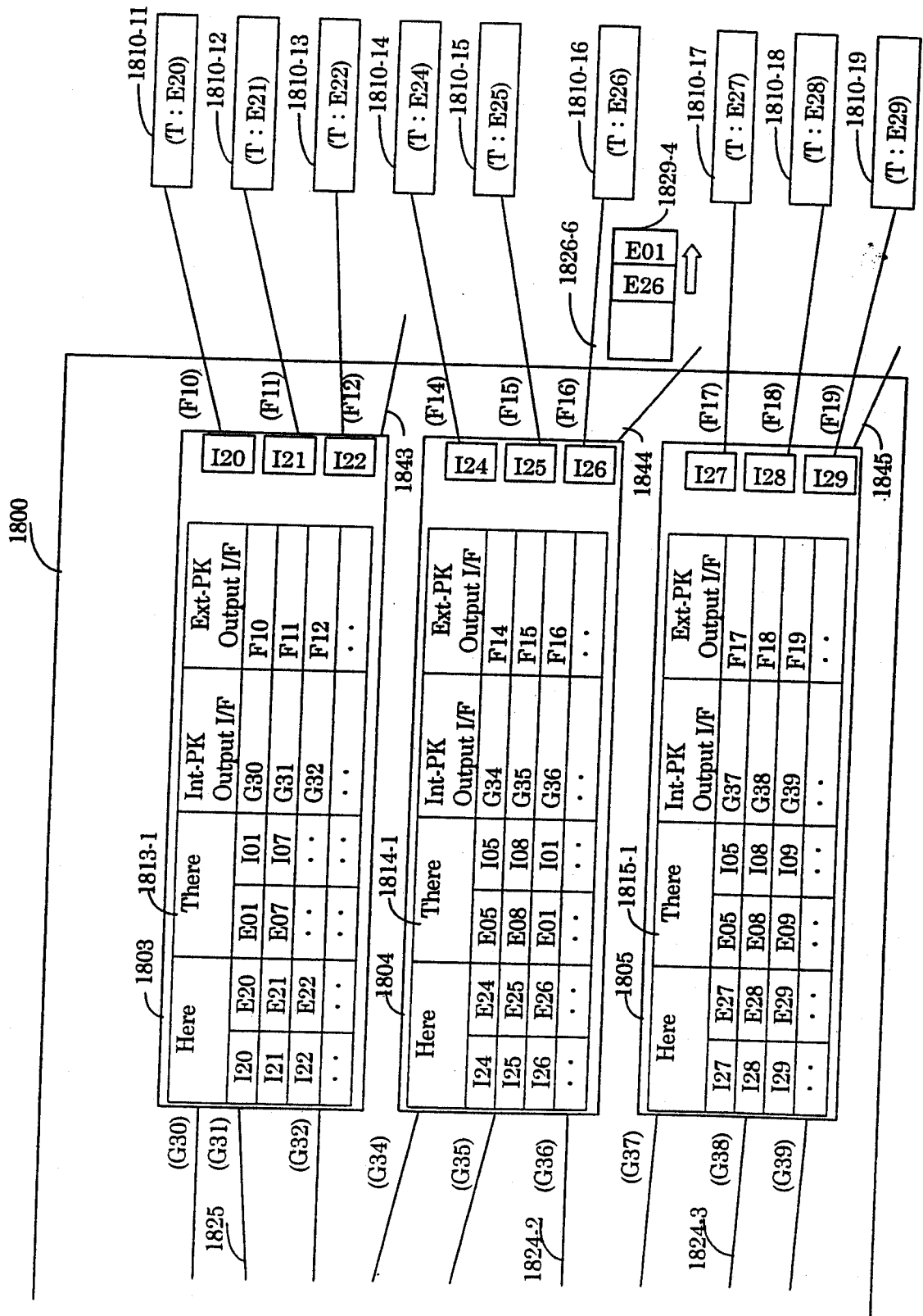


FIG.313

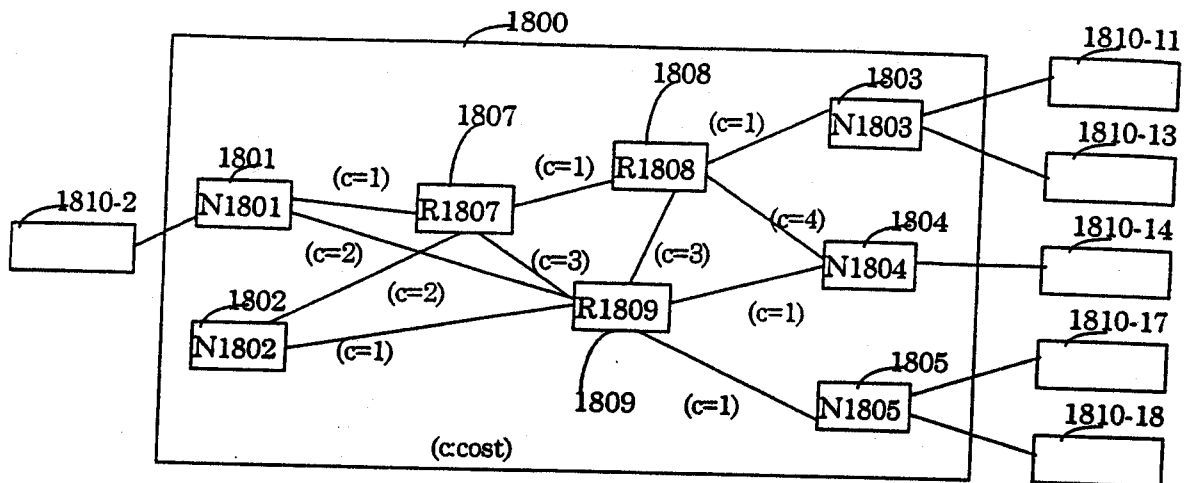


FIG.314

	N1801	N1802	N1803	N1804	N1805	R1807	R1808	R1809	.
N1801						1		2	.
N1802						2		1	.
N1803							1		.
N1804							4	1	.
N1805								1	.
R1807	1	2					1	3	.
R1808			1	4		1		3	.
R1809	2	1		1	1	3	3		.
..	..	..	..	..	..	..	..	..	.

(note: blank = no connection)

FIG.315

N1801	T1810-2
-------	---------

FIG.316

N1803	T1810-11, T1810-13
N1804	T1810-14
N1805	T1810-17, T1810-18

FIG. 317

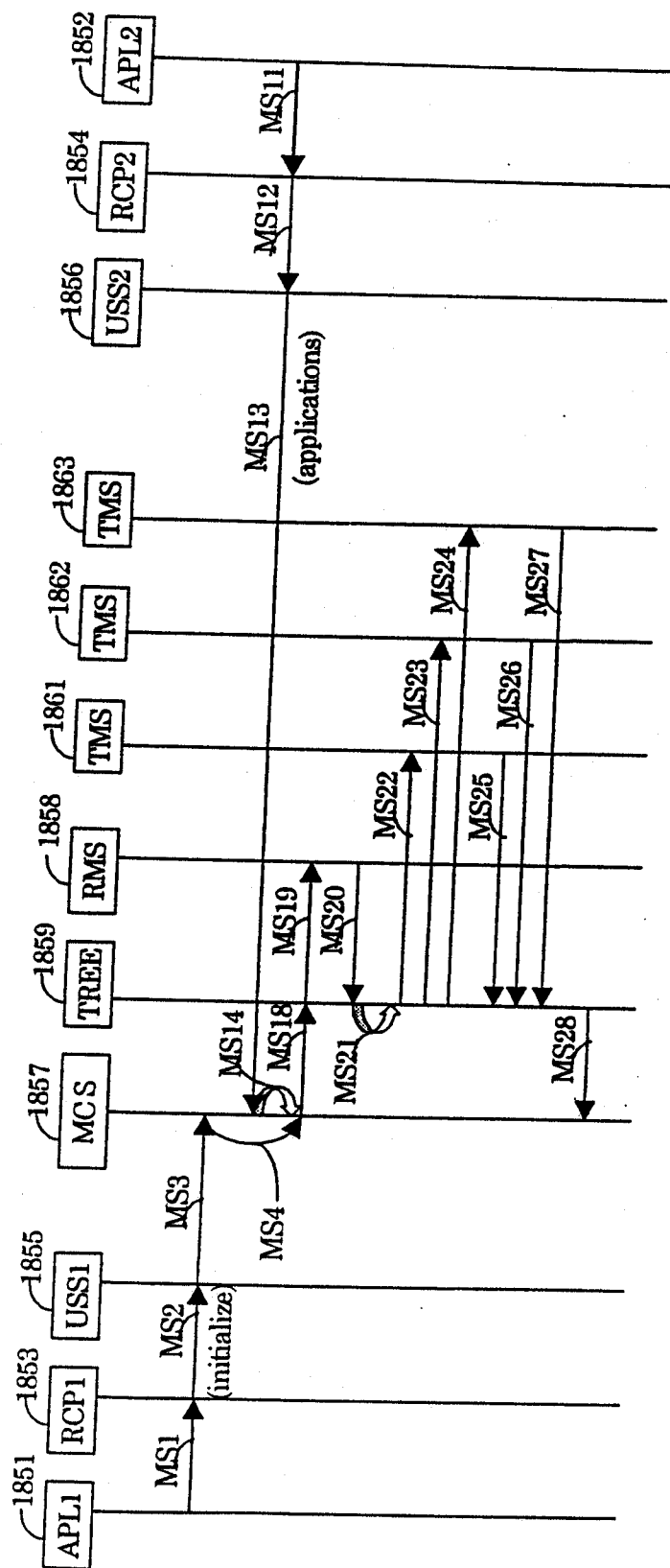


FIG.318

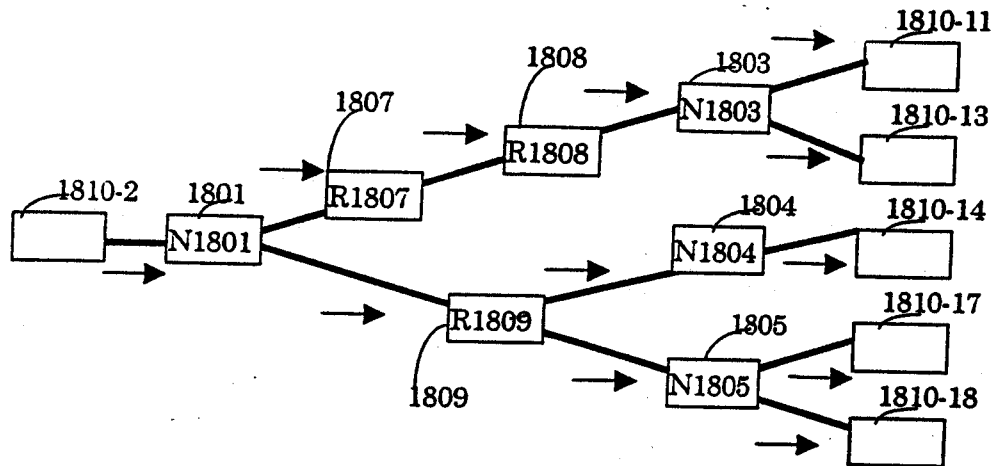


FIG.319

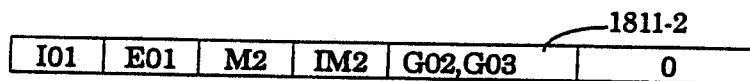


FIG.320

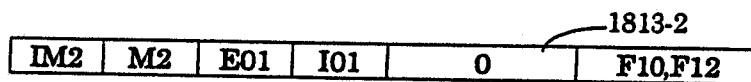


FIG.321

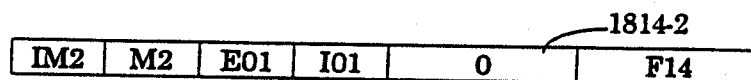


FIG.322

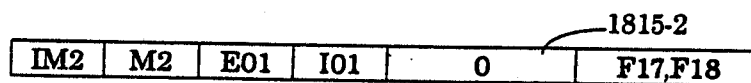


FIG.323

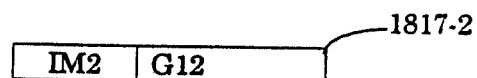


FIG.324

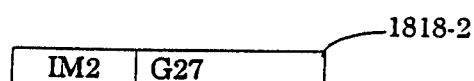


FIG.325

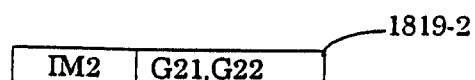


FIG. 326

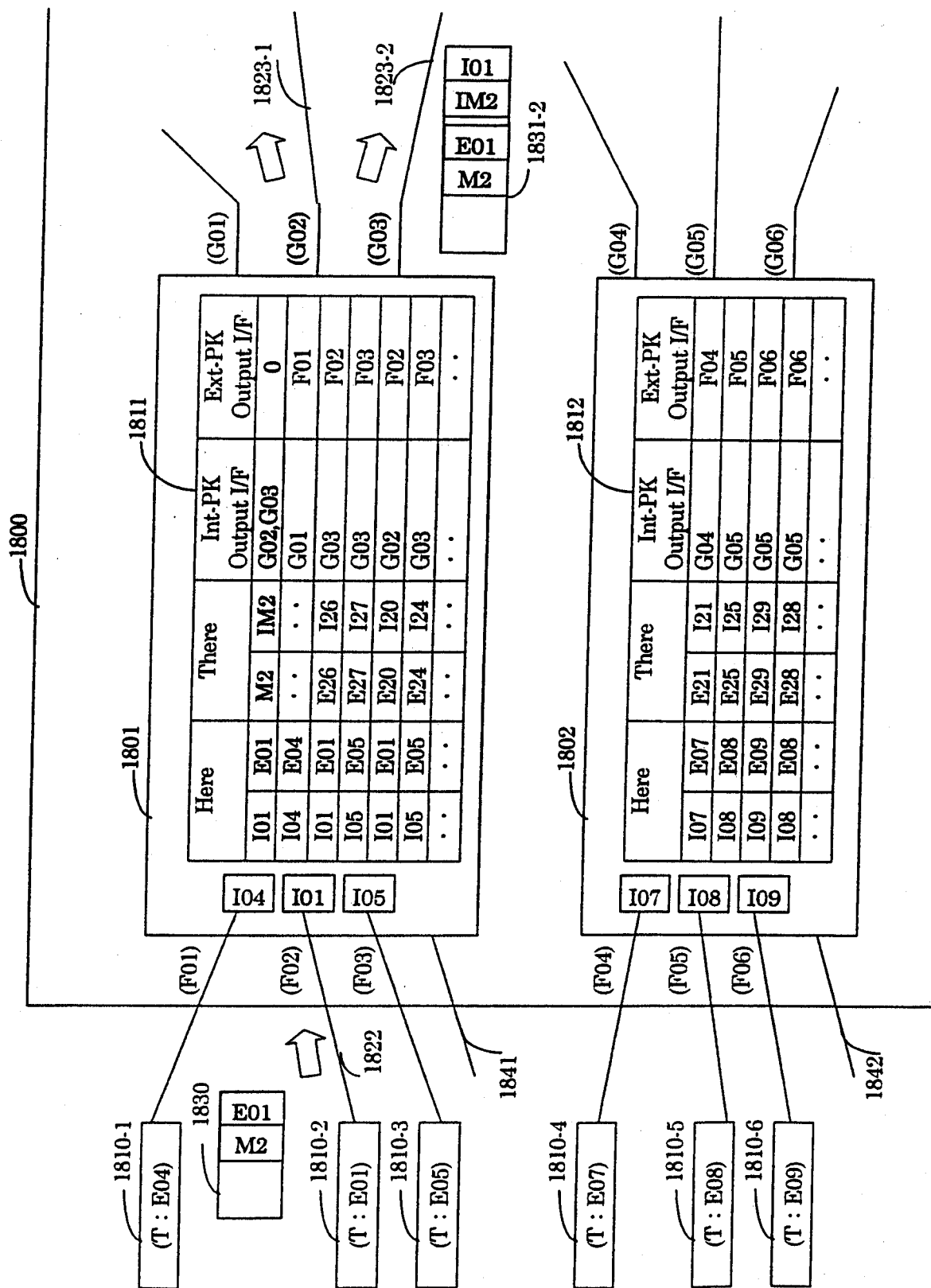


FIG. 327

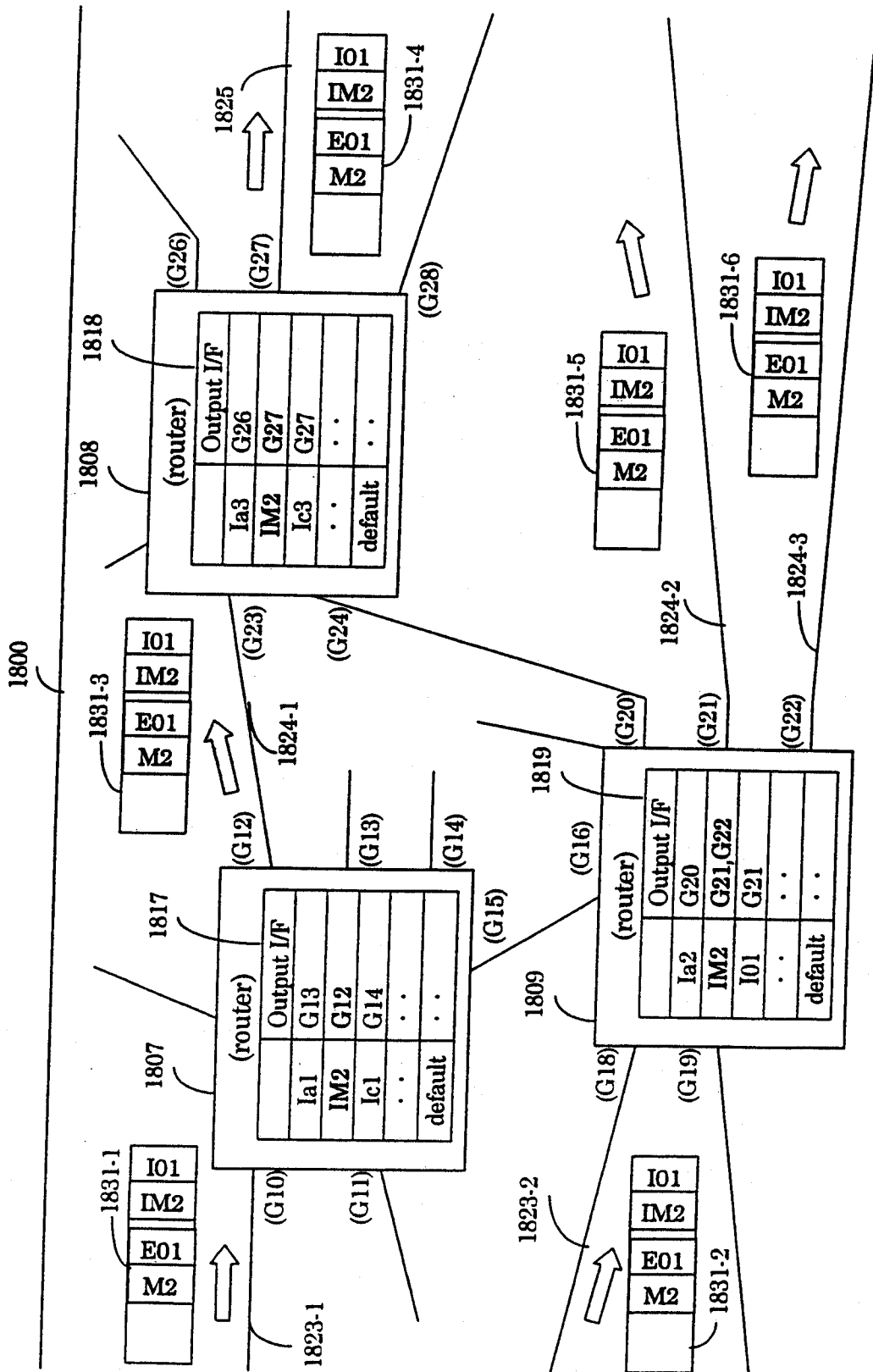


FIG. 328

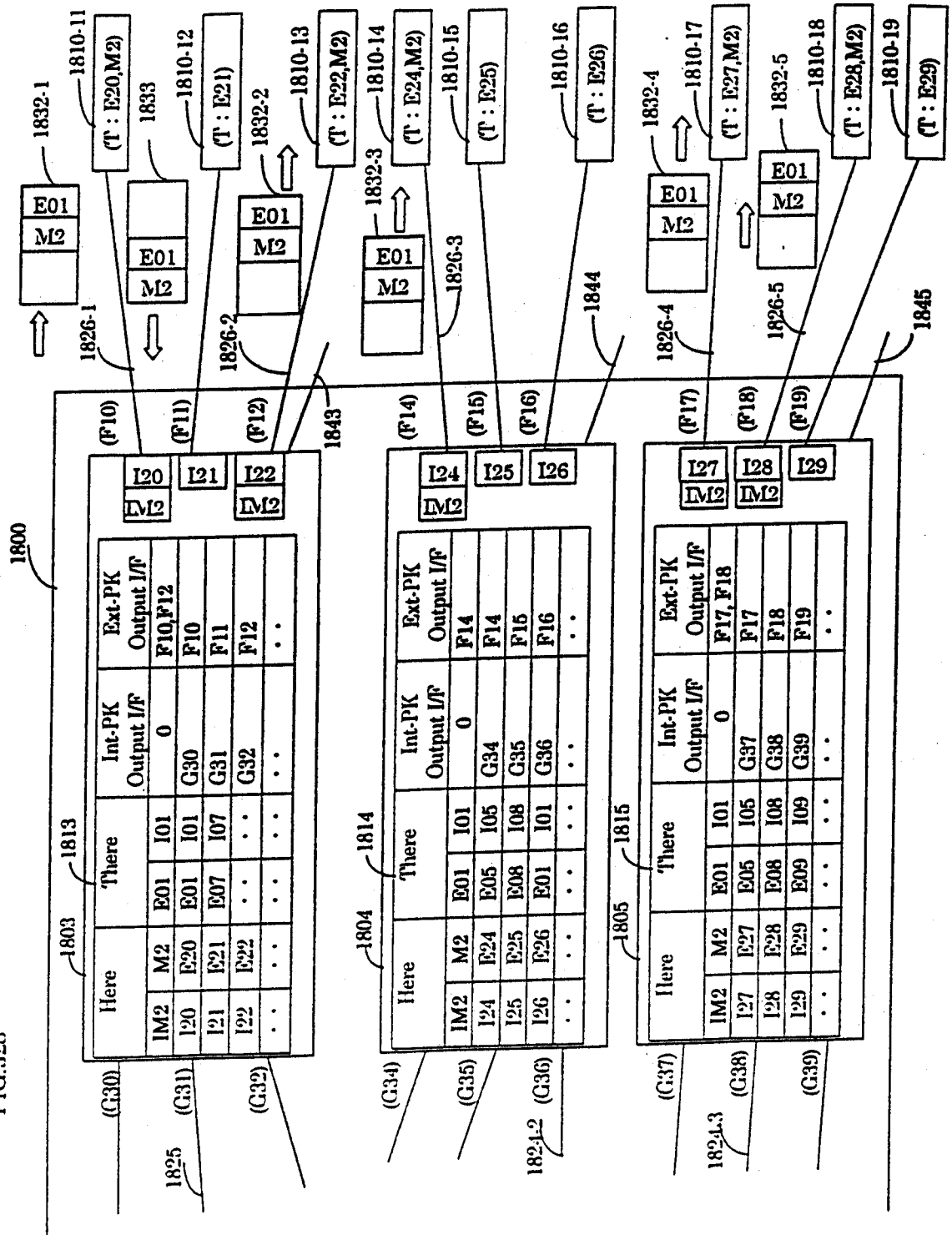


FIG. 329

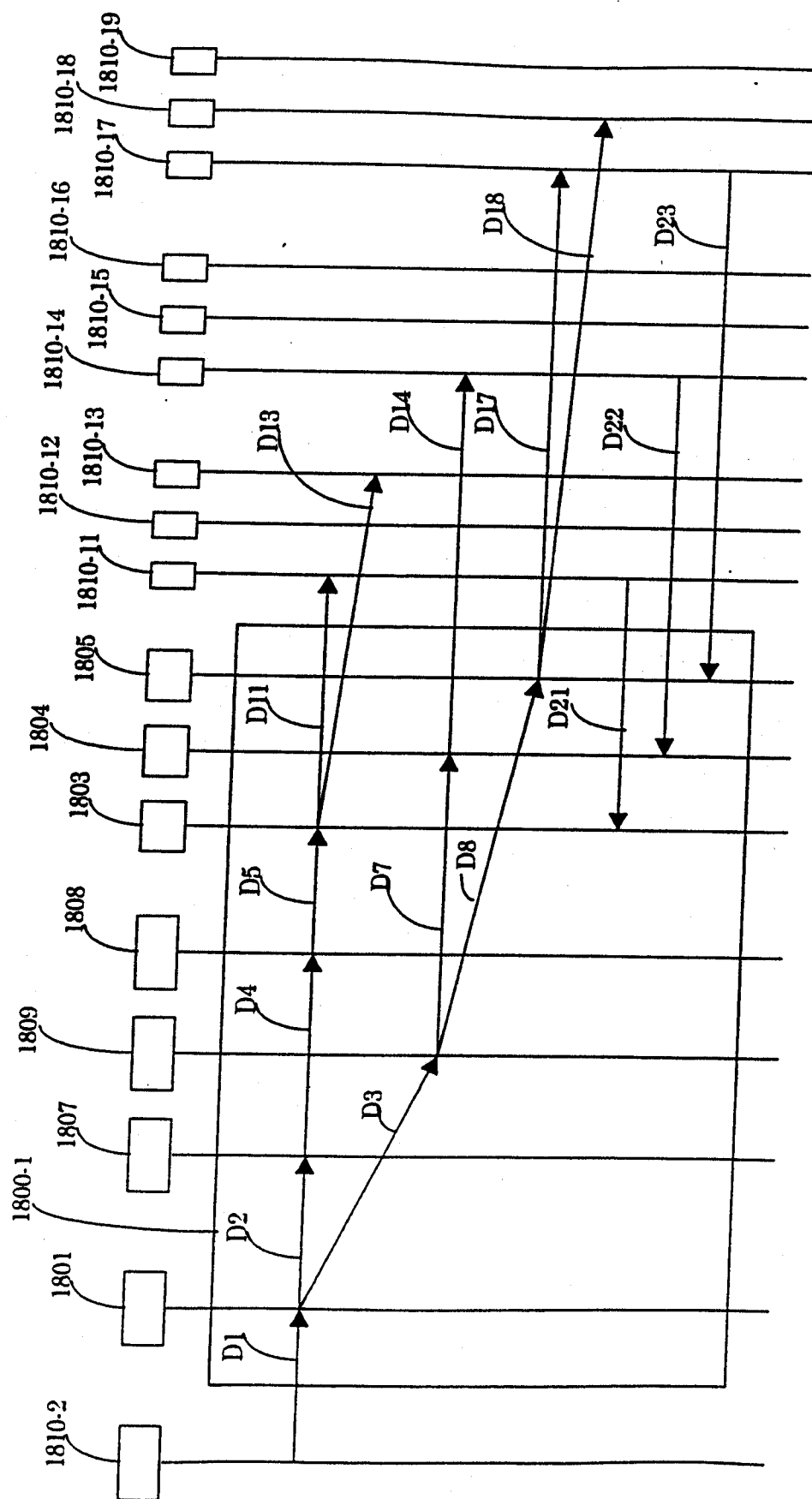
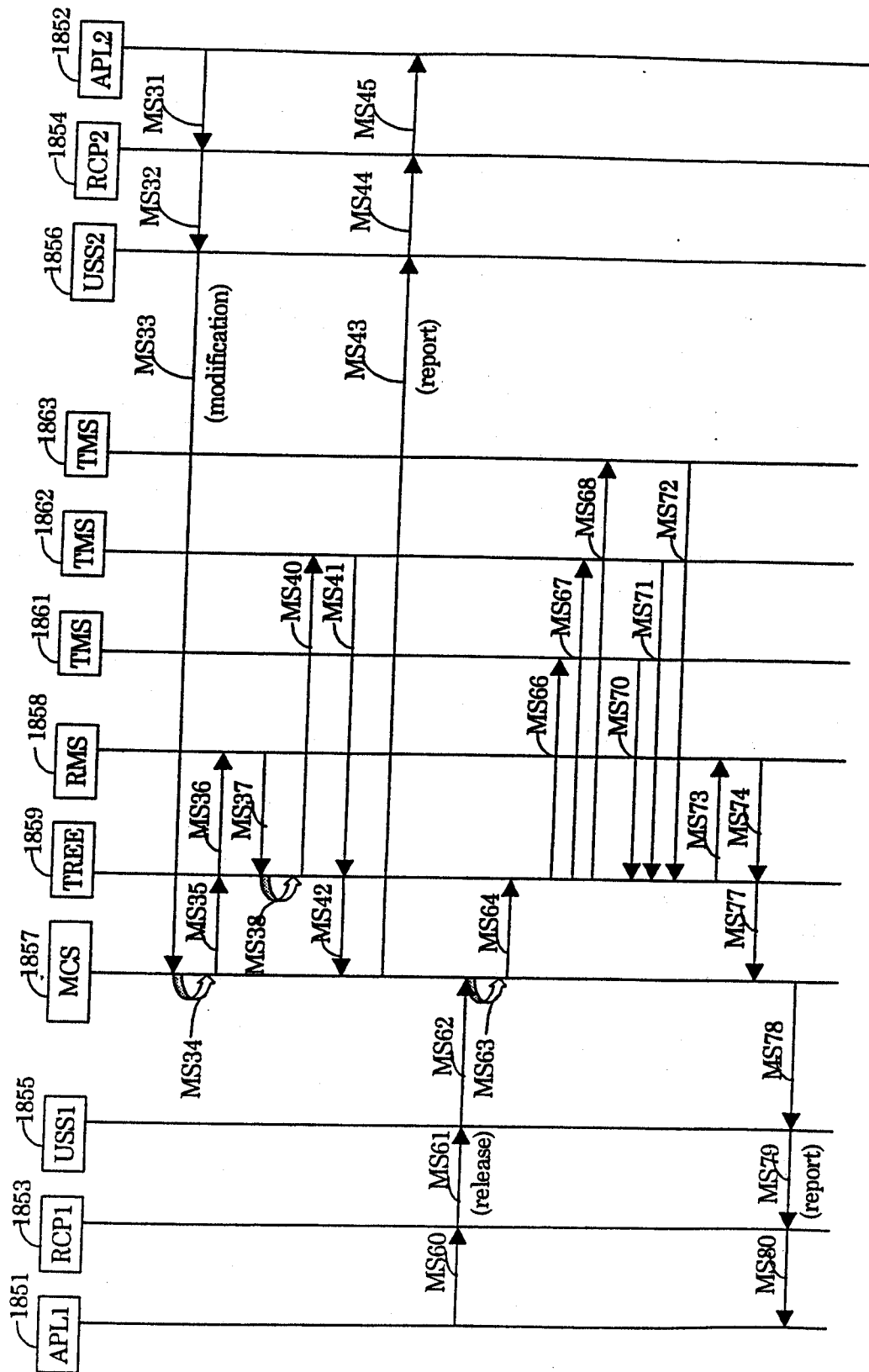


FIG.330



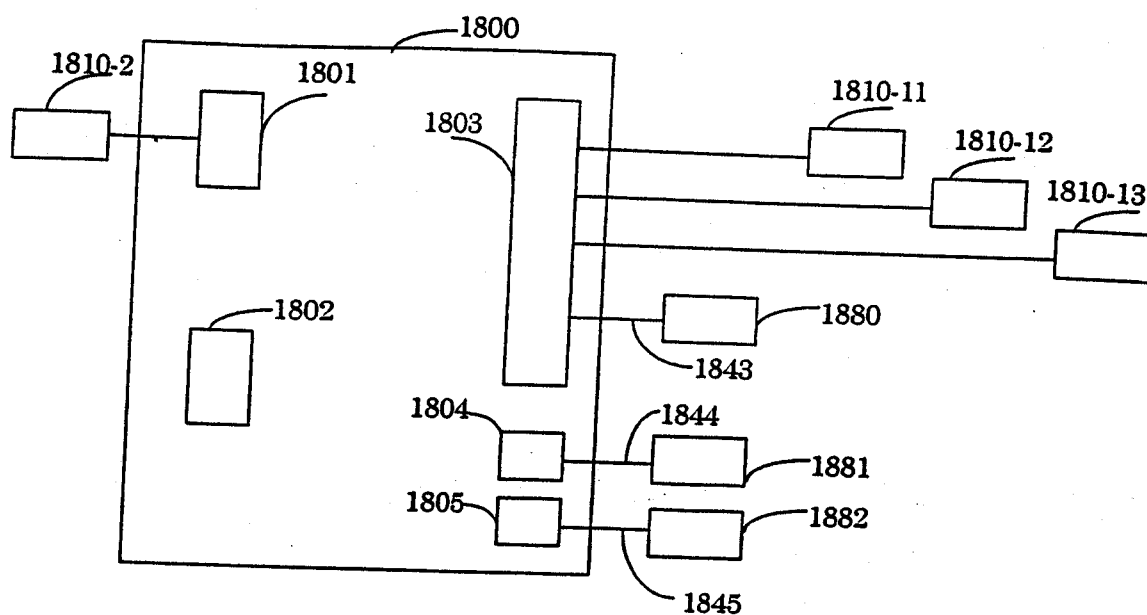


FIG.332

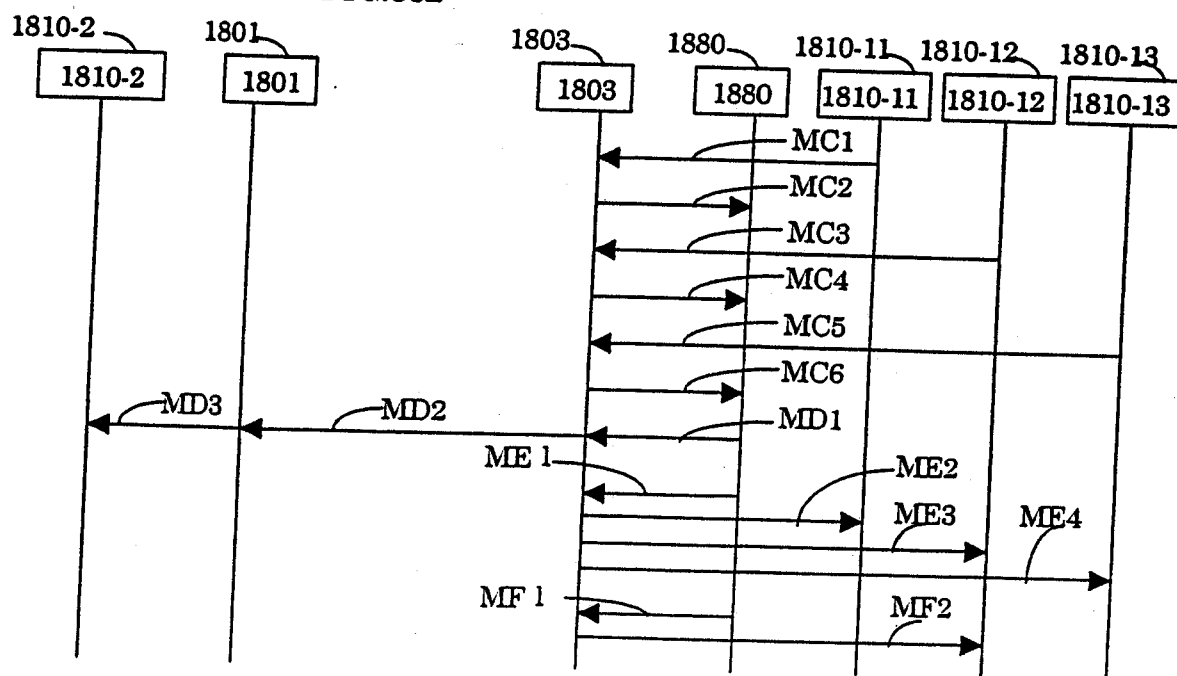


FIG.333

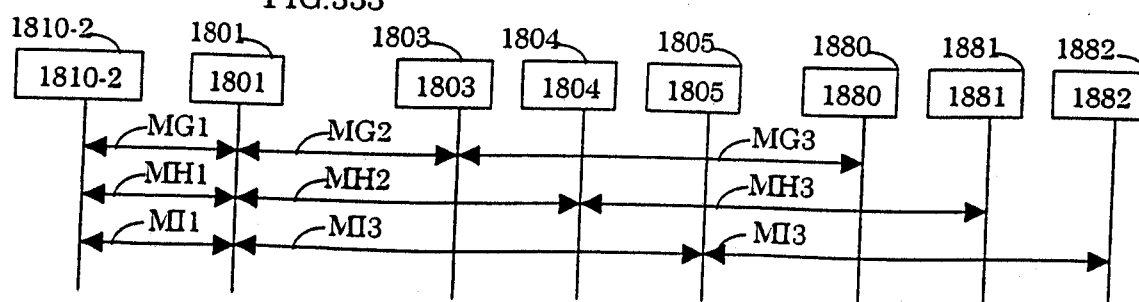


FIG.334

1811-5

Here	There		Int-PK Output I/F	Ext-PK Output I/F
I01	M2	IM2	G02,G03	0
I04	..	..	G01	F01
I01	E26	I26	G03	F02
I05	E27	I27	G03	F03
I01	E20	I20	G02	F02
I05	E24	I24	G03	F03
..	..	..	..	..

FIG.335

1811-6

Here			There			Int-PK Out I/F	Ext-PK Out I/F
I-adr	Mask	E-adr	Mask	E-adr	I-adr		
I01	M-h01	E01x	M-t2	M2x	IM2	G02,G03	0
I04	M-h04	E04x	..	..	..	G01	F01
I01	M-h01	E01x	M-t26	E26x	I26	G03	F02
I05	M-h05	E05x	M-t27	E27x	I28	G03	F03
I01	M-h01	E01x	M-t20	E20x	I20	..	..
I05	M-h05	E05x	M-t24	E24x	I24	..	..
..	..	..	..	..	..	..	..

FIG.336

1811-7

Here		There		Int-PK Output I/F	Ext-PK Output I/F
I01	E01	M2	IM2	MT-1	0
I04	E04	..	..	G01	F01
I01	E01	E26	I26	G03	F02
I05	E05	E27	I28	G03	F03
I01	E01	E20	I20	..	..
I05	E05	E24	I24	..	..
..	..	..	..	..	..

FIG.337

1811-8

MT-1	G02,G03
..	..

FIG. 338

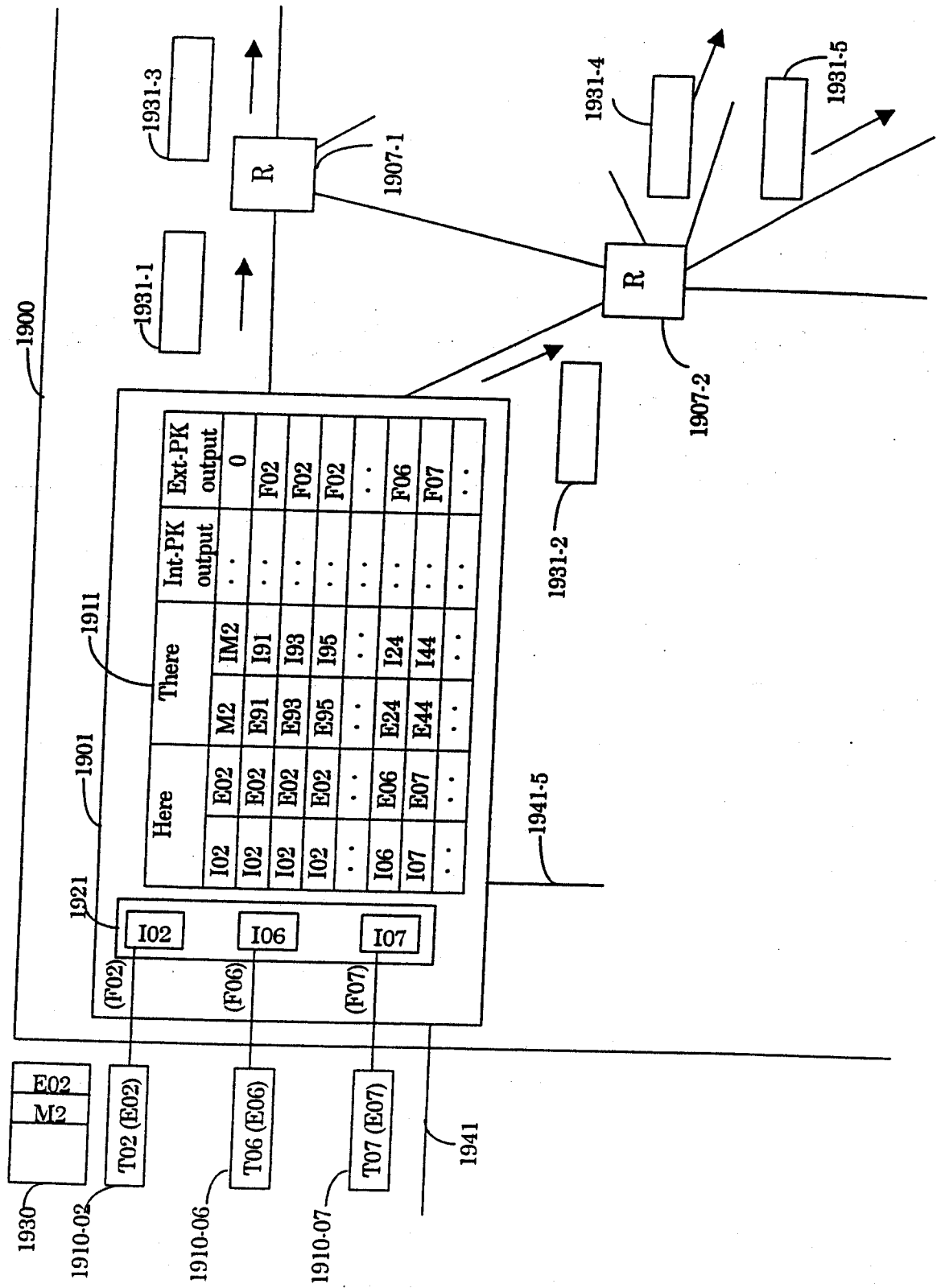


FIG. 339

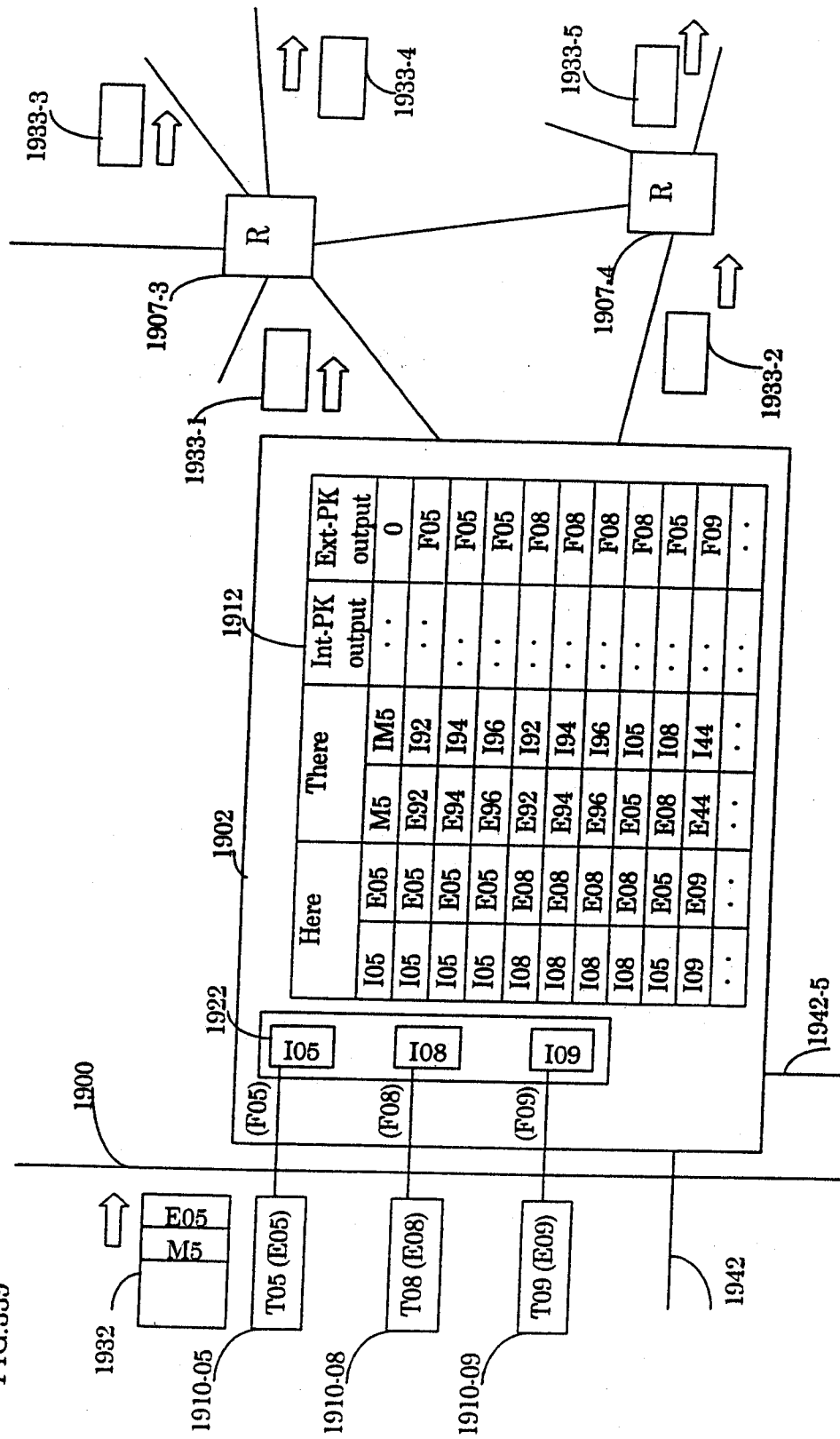


FIG. 340

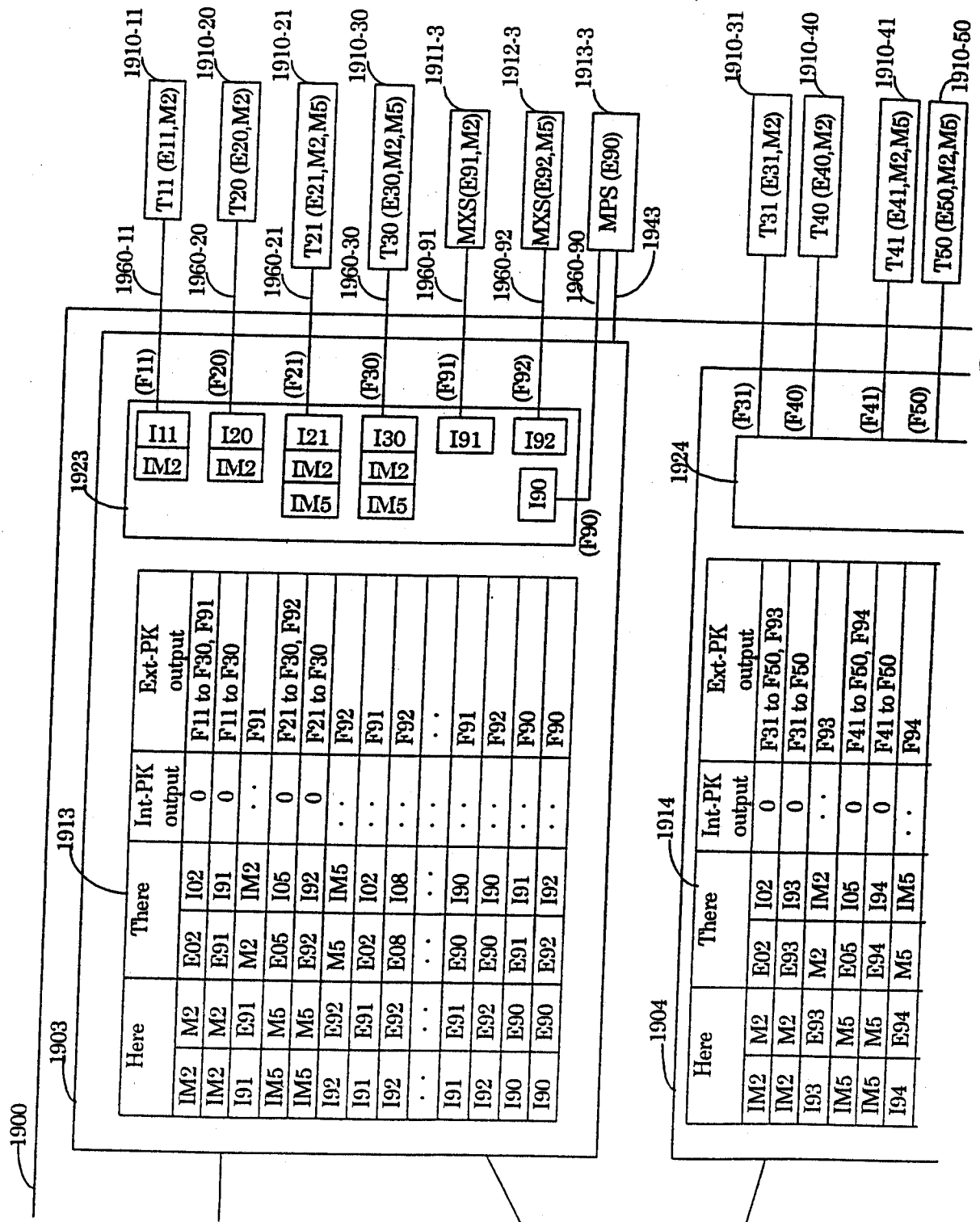


FIG.341

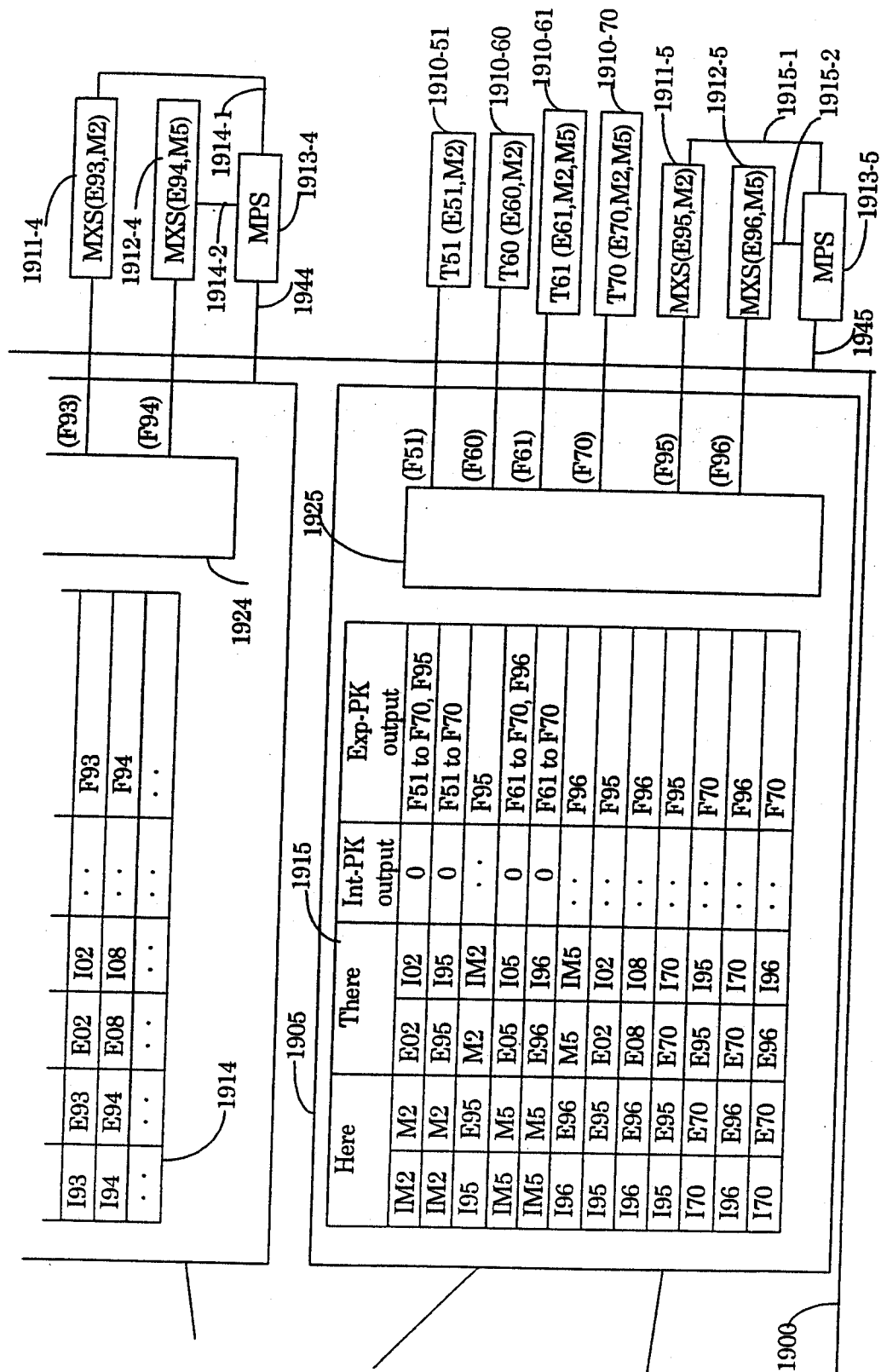


FIG. 343

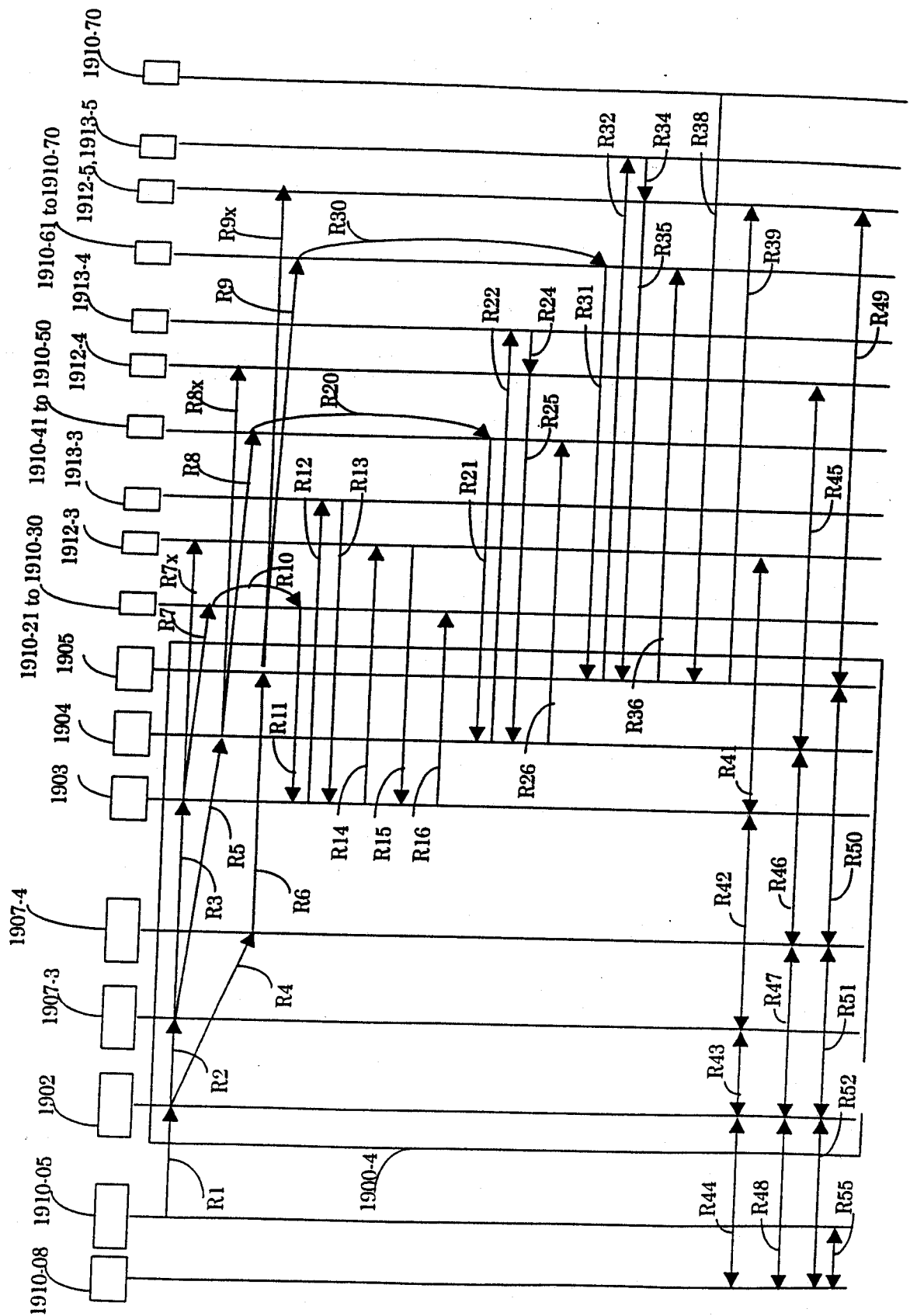


FIG.344

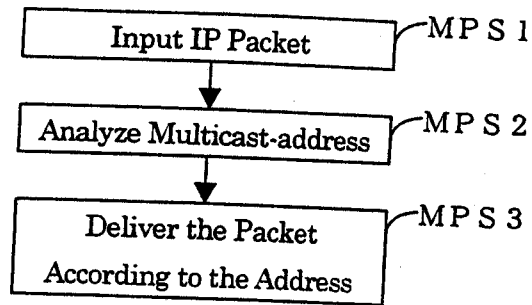


FIG.345

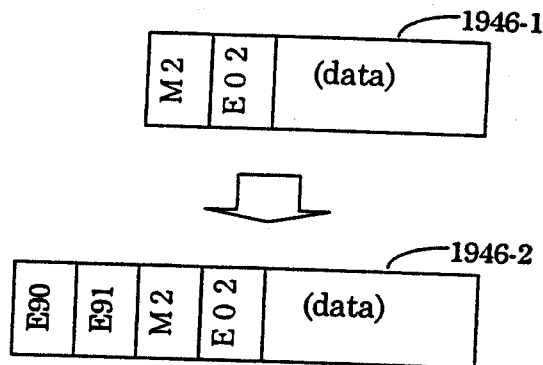


FIG.346

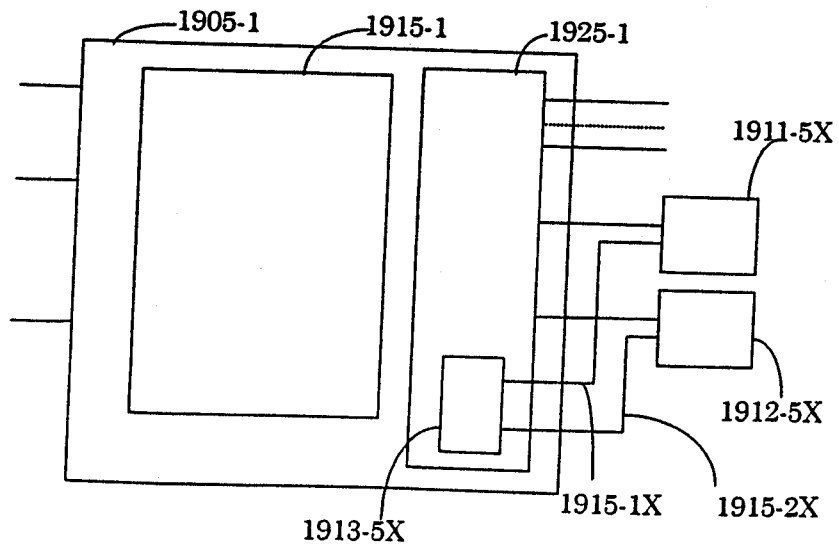


FIG.347

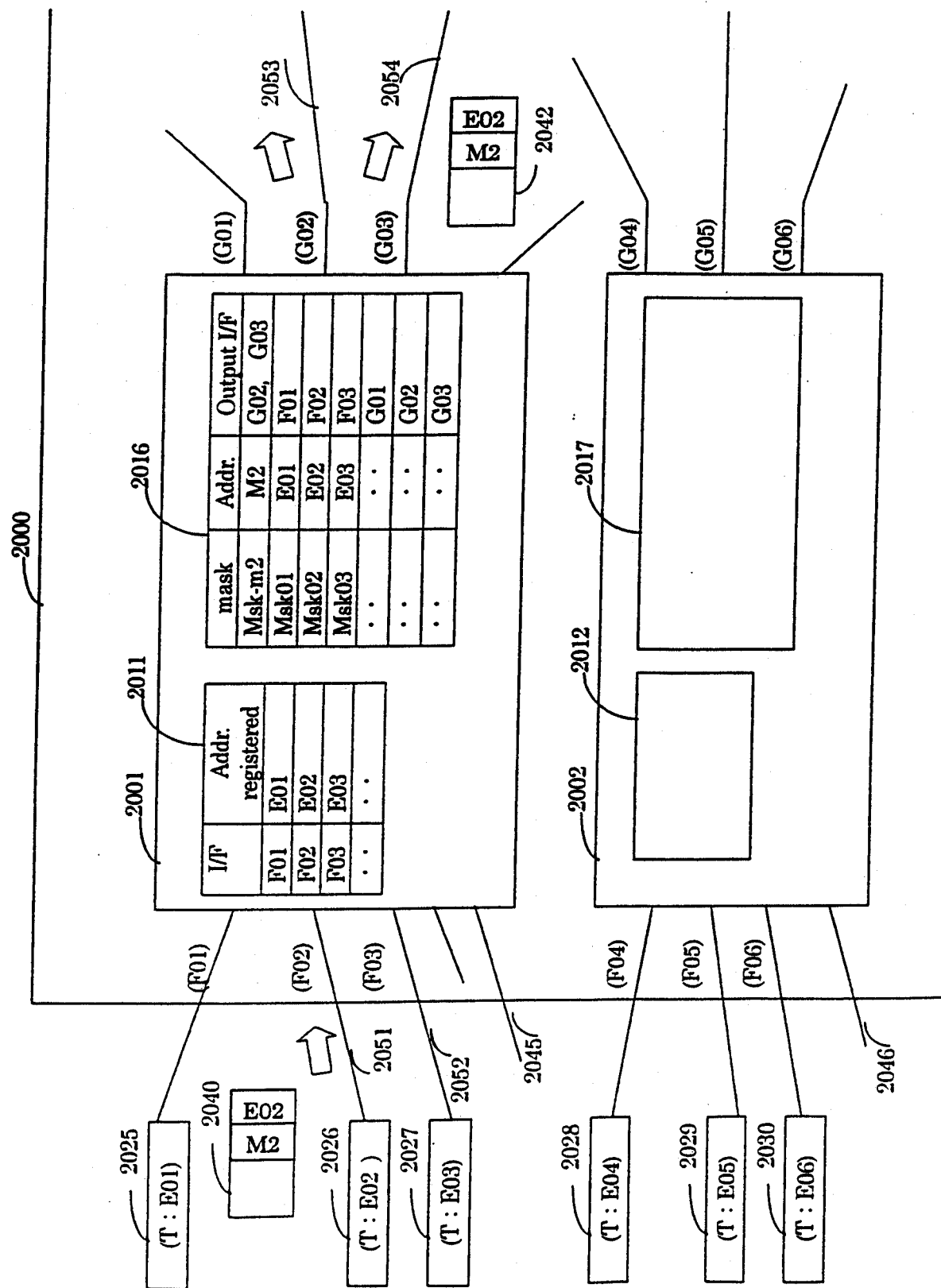


FIG. 348

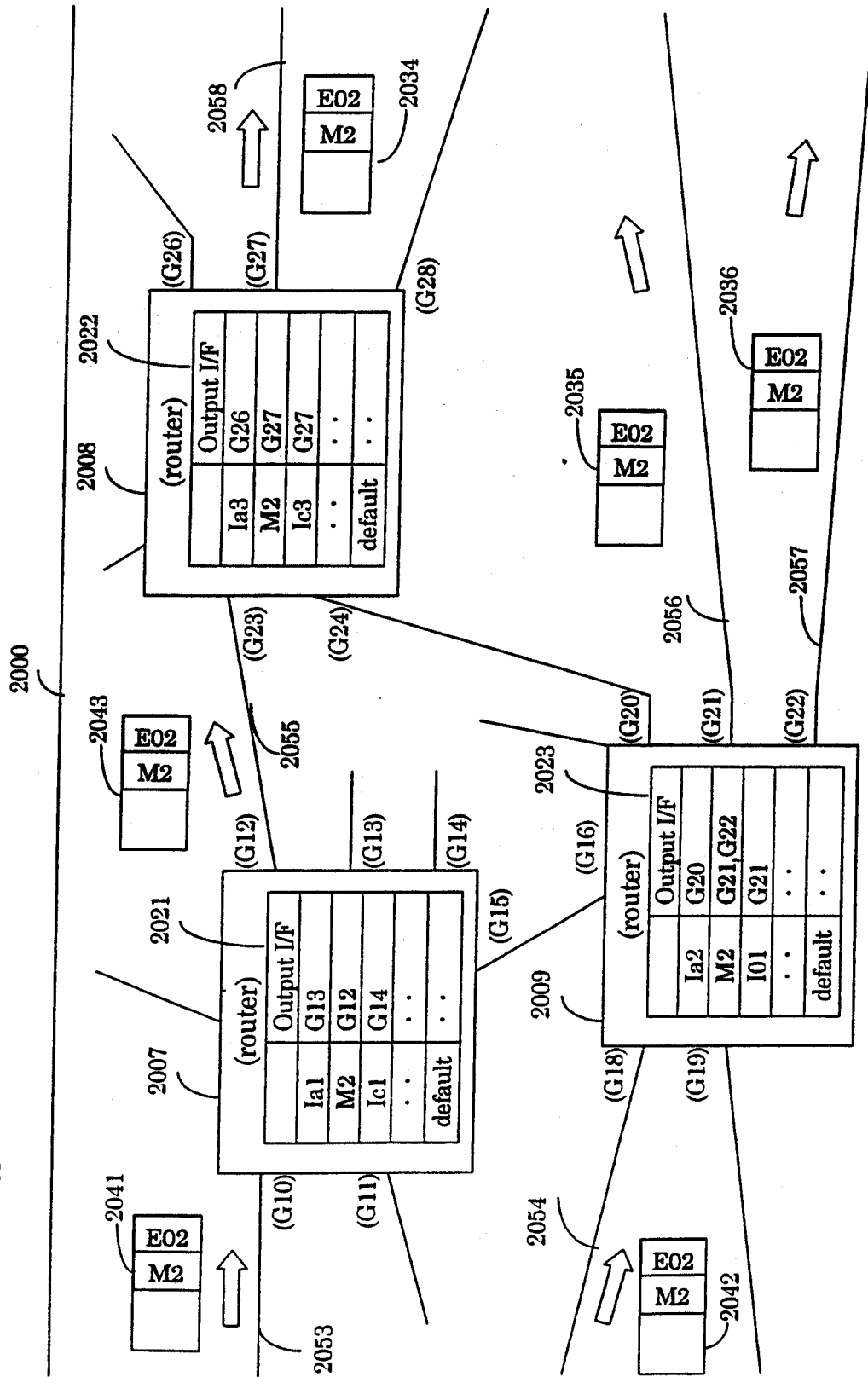


FIG. 349

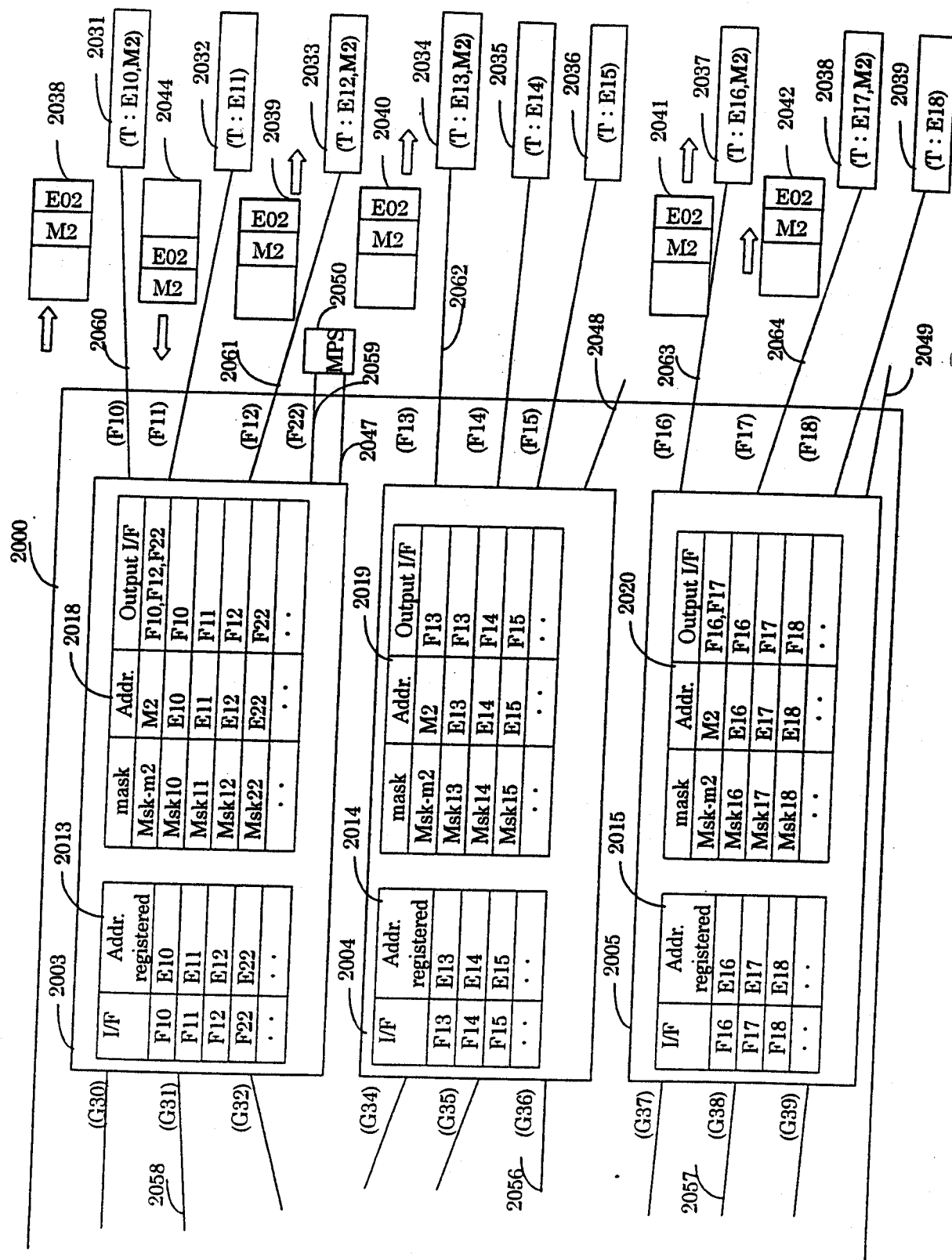


FIG.350

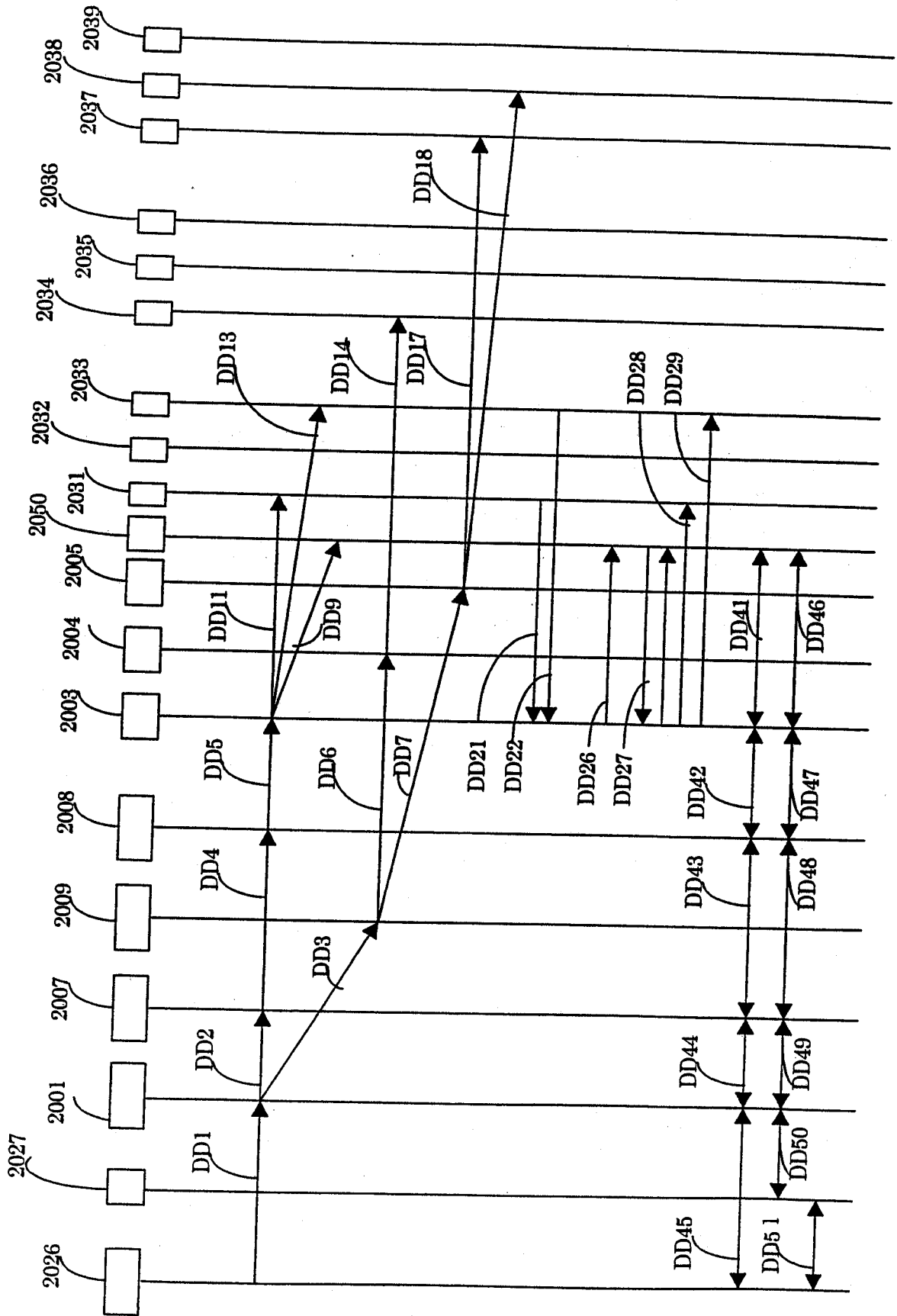


FIG.352

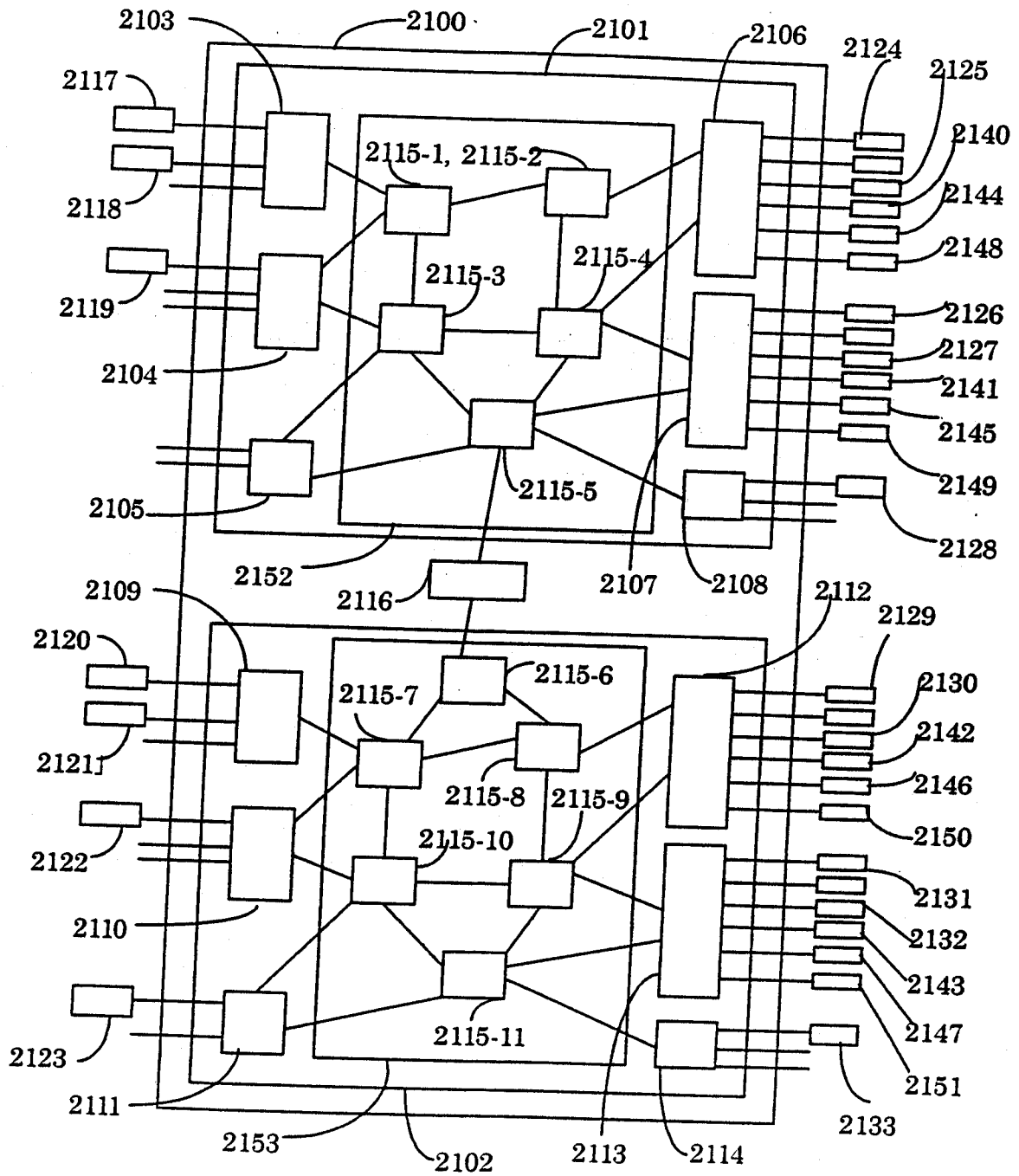


FIG.353

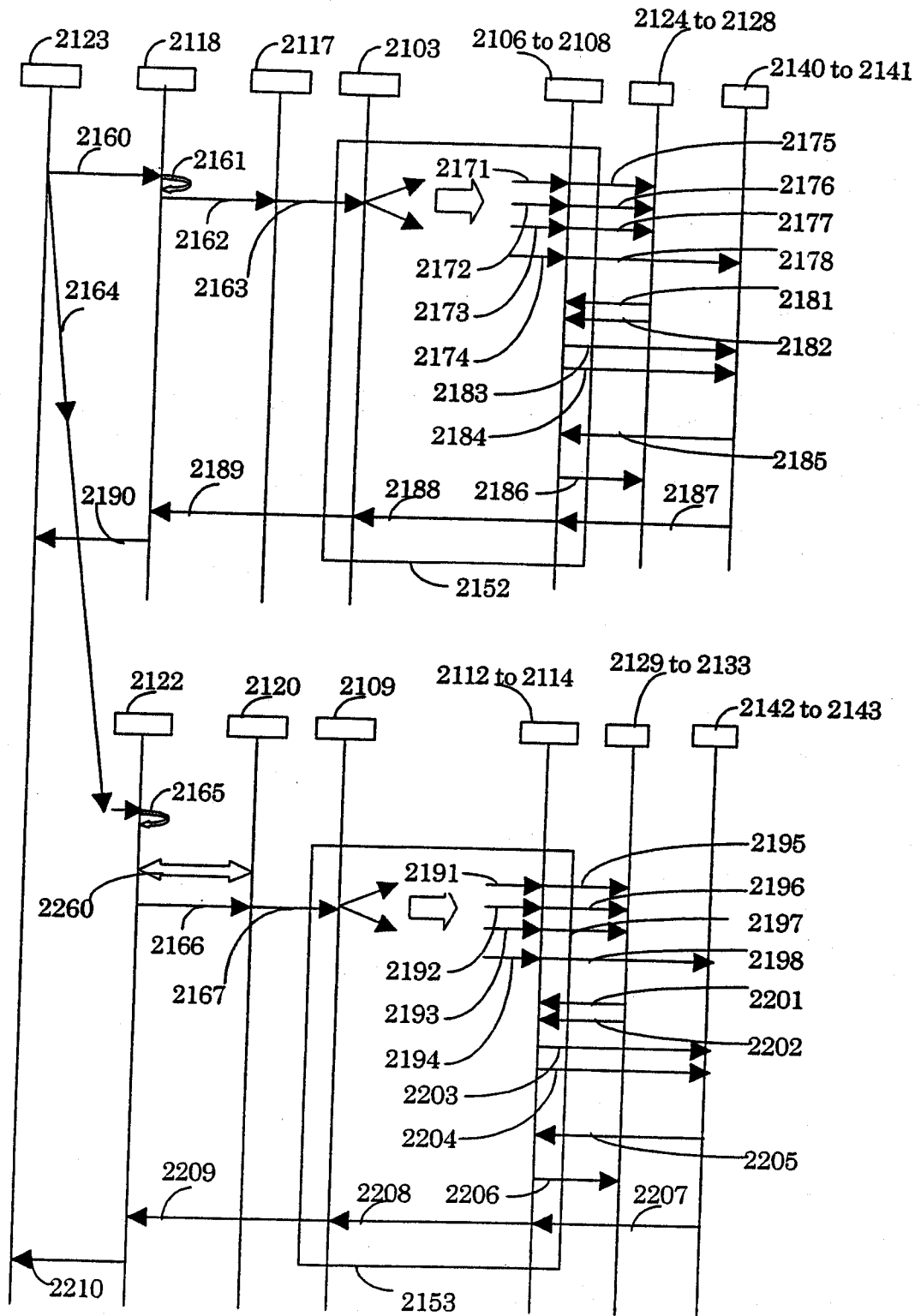


FIG.354

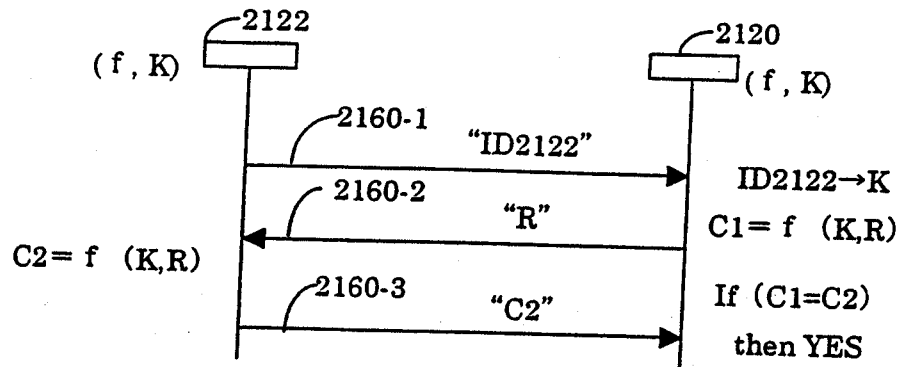


FIG.355

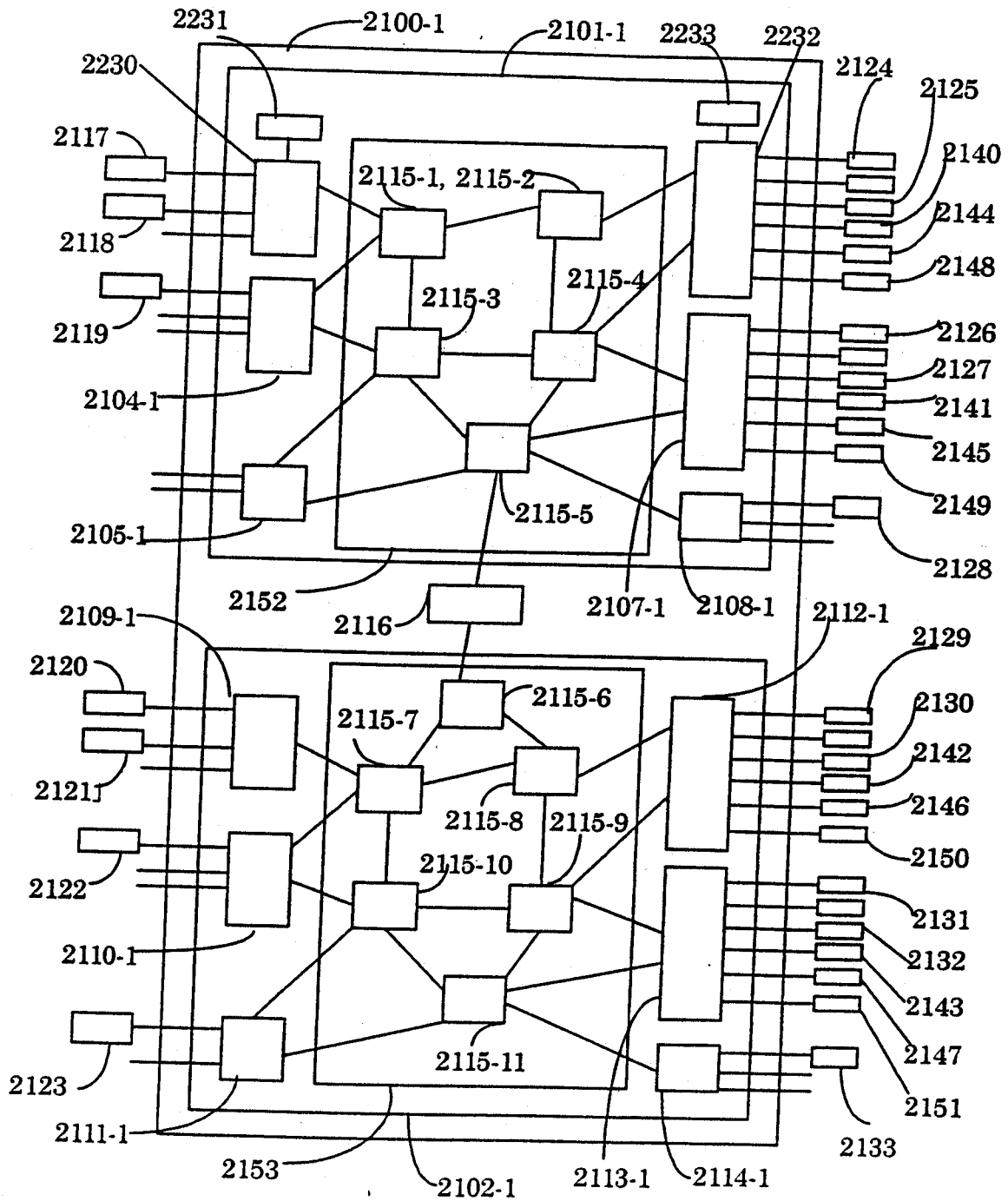


FIG. 356

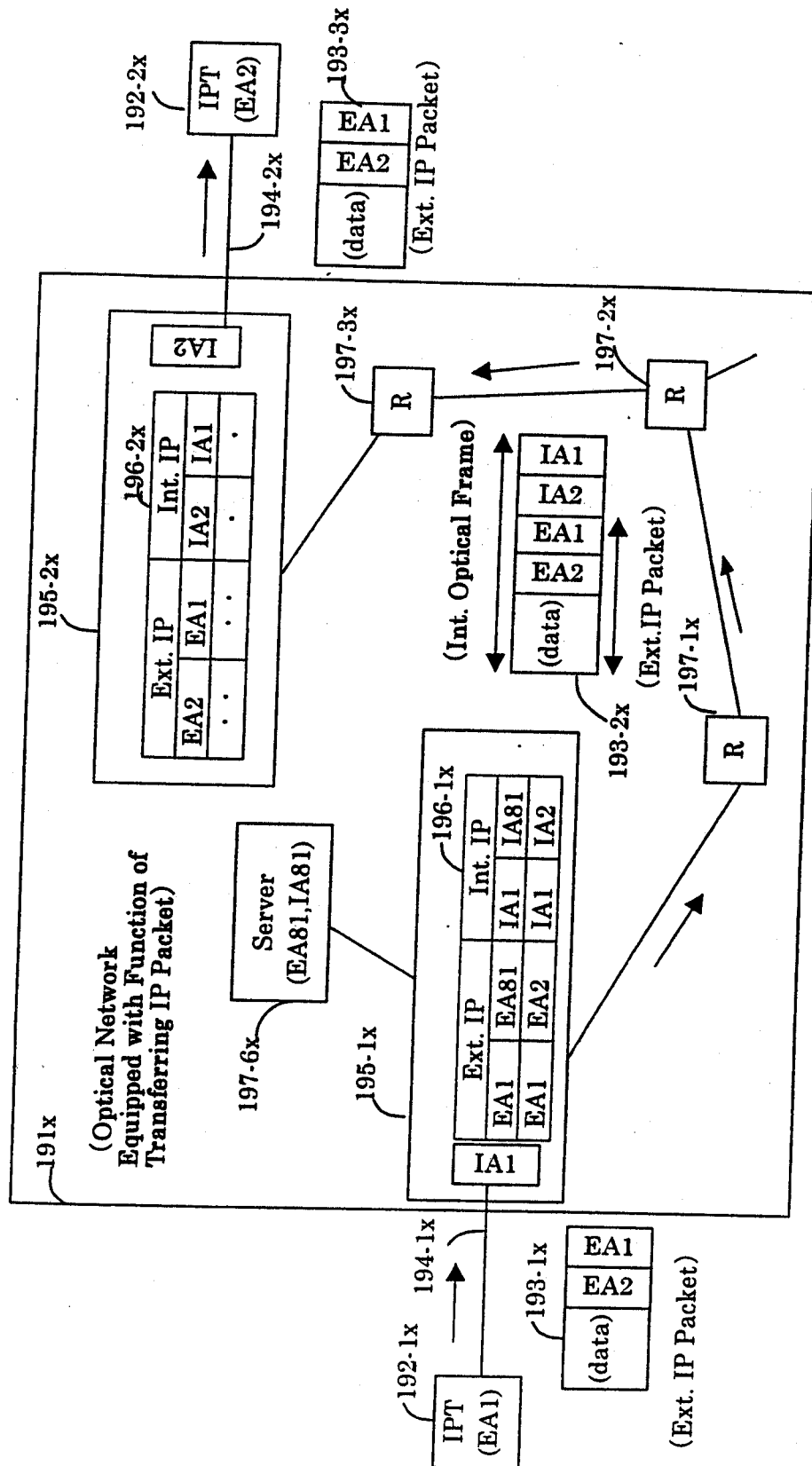


FIG. 358

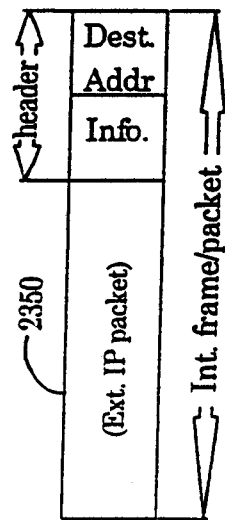


FIG. 359

