FIG.1

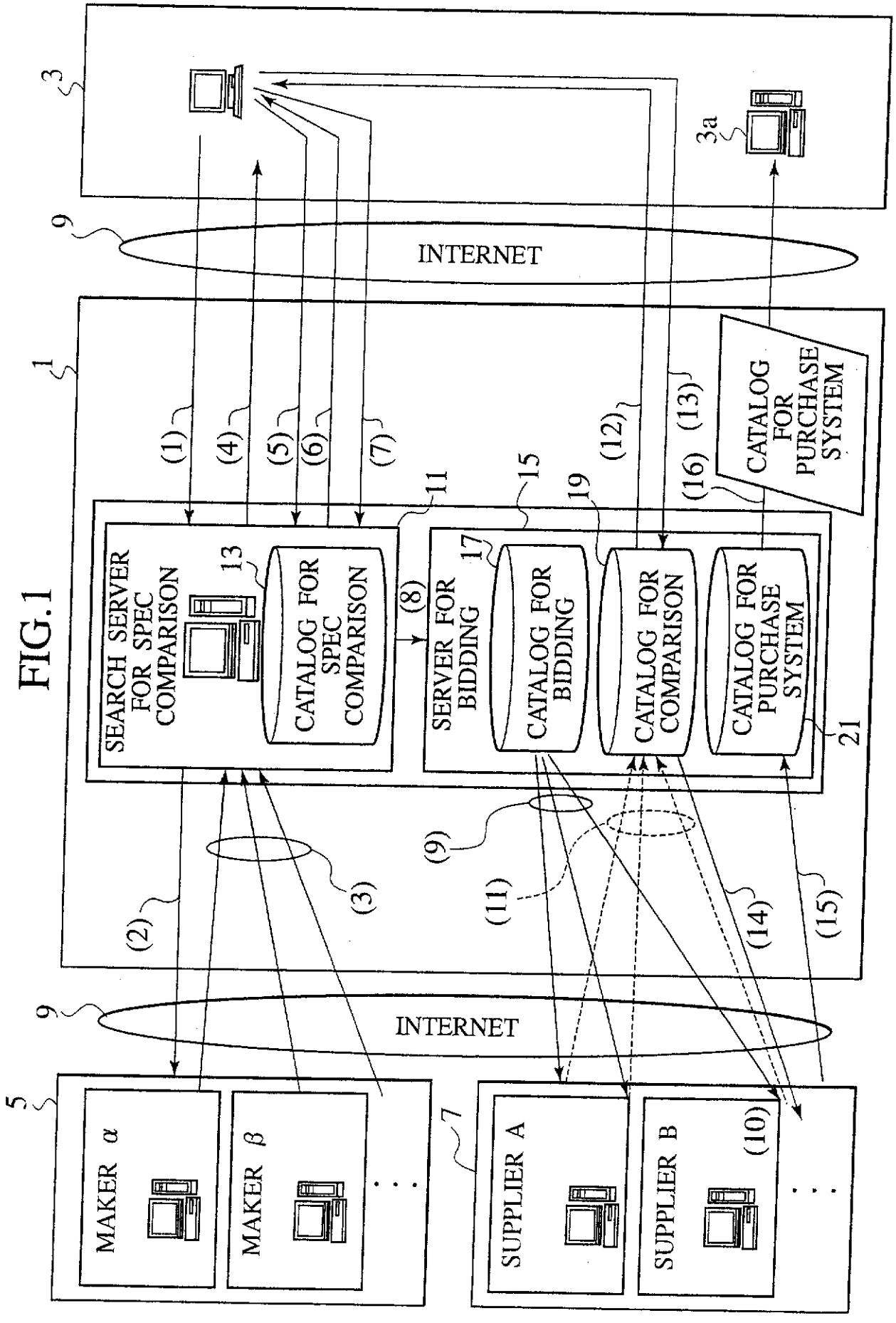

3
3a
9
INTERNET
1
(1)
(4)
(5)
(6)
(7)
(8)
(9)
(10)
(11)
(12)
(13)
(14)
(15)
(16)
11
13
15
17
19
21
SEARCH SERVER FOR SPEC COMPARISON
CATALOG FOR SPEC COMPARISON
SERVER FOR BIDDING
CATALOG FOR BIDDING
CATALOG FOR COMPARISON
CATALOG FOR PURCHASE SYSTEM
CATALOG FOR PURCHASE SYSTEM
(2)
(3)
9
INTERNET
5
MAKER α
MAKER β
7
SUPPLIER A
SUPPLIER B

FIG.2

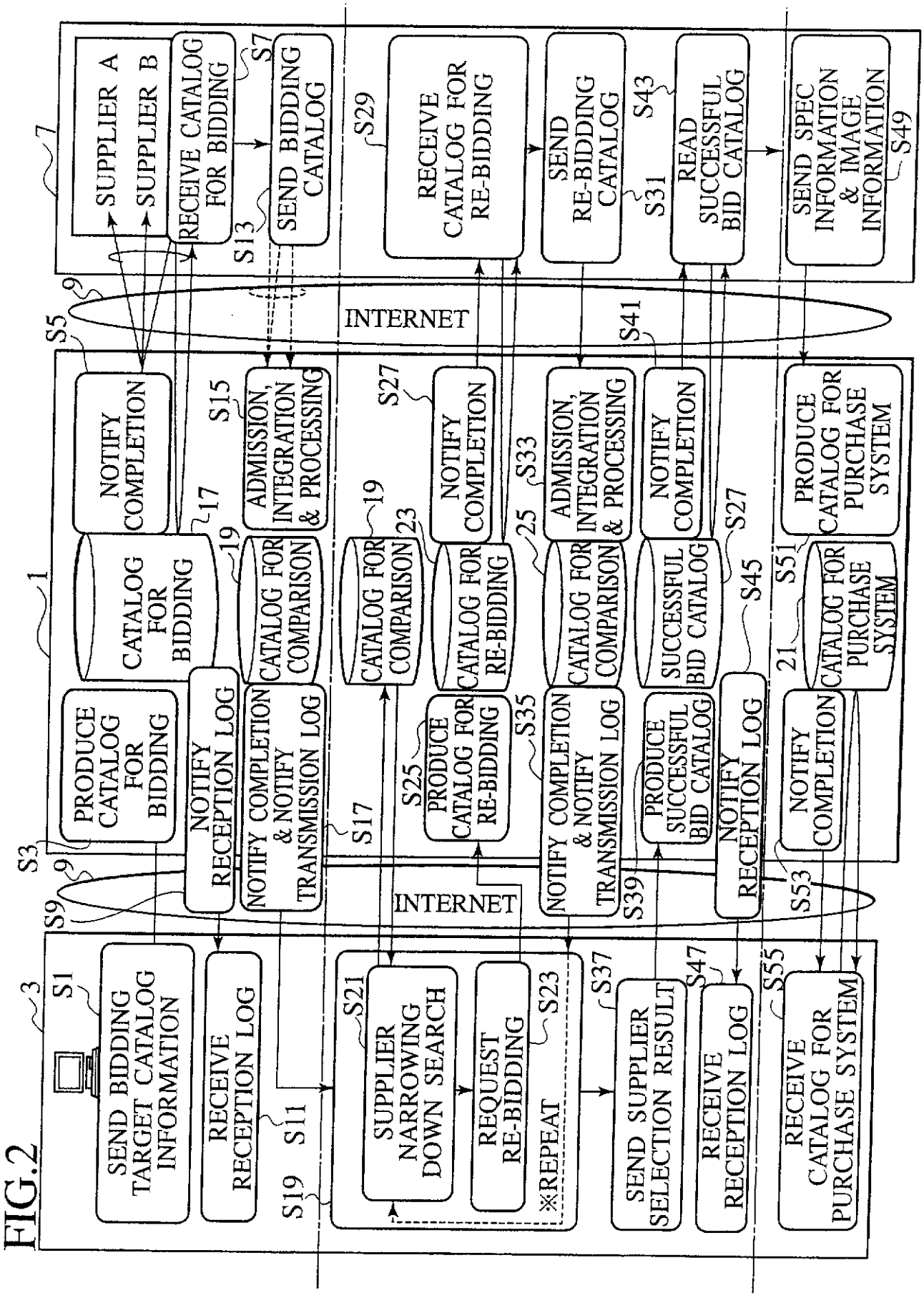

SUPPLIER A
SUPPLIER B
RECEIVE CATALOG FOR BIDDING
SEND BIDDING CATALOG
RECEIVE CATALOG FOR RE-BIDDING
SEND RE-BIDDING CATALOG
READ SUCCESSFUL BID CATALOG
SEND SPEC INFORMATION & IMAGE INFORMATION
INTERNET
NOTIFY COMPLETION
ADMISSION, INTEGRATION & PROCESSING
NOTIFY COMPLETION
ADMISSION, INTEGRATION & PROCESSING
NOTIFY COMPLETION
PRODUCE CATALOG FOR PURCHASE SYSTEM
CATALOG FOR BIDDING
CATALOG FOR COMPARISON
CATALOG FOR COMPARISON
CATALOG FOR RE-BIDDING
CATALOG FOR COMPARISON
SUCCESSFUL BID CATALOG
CATALOG FOR PURCHASE SYSTEM
PRODUCE CATALOG FOR BIDDING
NOTIFY RECEPTION LOG
NOTIFY COMPLETION & NOTIFY TRANSMISSION LOG
PRODUCE CATALOG FOR RE-BIDDING
NOTIFY COMPLETION & NOTIFY TRANSMISSION LOG
PRODUCE SUCCESSFUL BID CATALOG
NOTIFY RECEPTION LOG
NOTIFY COMPLETION
INTERNET
SEND BIDDING TARGET CATALOG INFORMATION
RECEIVE RECEPTION LOG
SUPPLIER NARROWING DOWN SEARCH
REQUEST RE-BIDDING
※REPEAT
SEND SUPPLIER SELECTION RESULT
RECEIVE RECEPTION LOG
RECEIVE CATALOG FOR PURCHASE SYSTEM
S1
S3
S5
S7
S9
S11
S13
S15
S17
S19
S21
S23
S25
S27
S29
S31
S33
S35
S37
S39
S41
S43
S45
S47
S49
S51
S53
S55
1
3
7
9
17
19
21
23
25

FIG.3

PARAMETER	FORMULA	RANGE	POINTS	THRESHOLD (MINIMUM LINE)
PRICE	= PRICE	0～2,000 →0～1,500	(2) 10	～3,500
		2,001～3,000 →1,501～2,000	5	
		3,001～ →2,001～	2	
DISCOUNT RATE	(PREVIOUS PRICE-CURRENT PRICE)/ PREVIOUS PRICE	7%～	10	(3) 8% →10%
		4%～7%	5	
		～4%	2	
DELIVERY TIME	= DELIVERY TIME	～5 DAYS	5→7	(1) ～9 DAYS
		6 DAYS～	2→3	
. . . .				
TOTAL POINTS	Σ(EACH POINTS)			NOT LESS THAN 50 POINTS AT LEAST

25 July 2005

FIG.4A

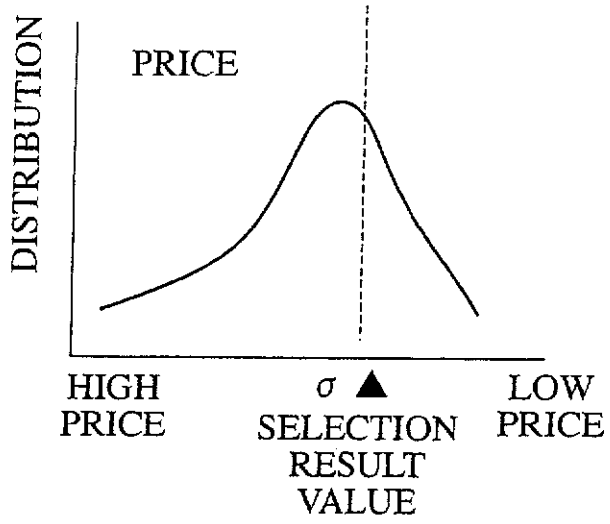


FIG.4B

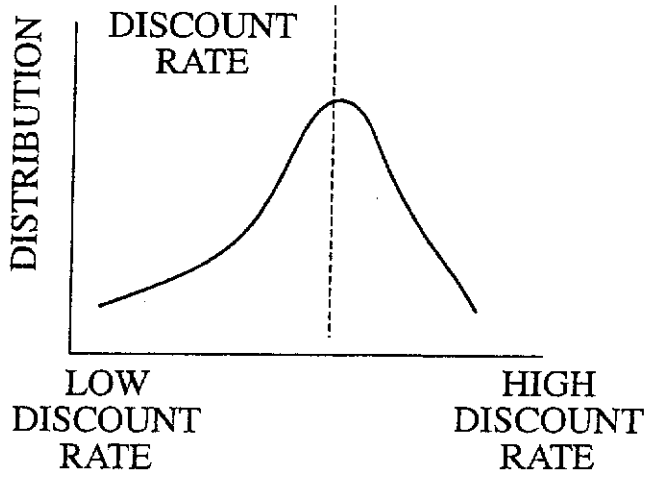


FIG.4C

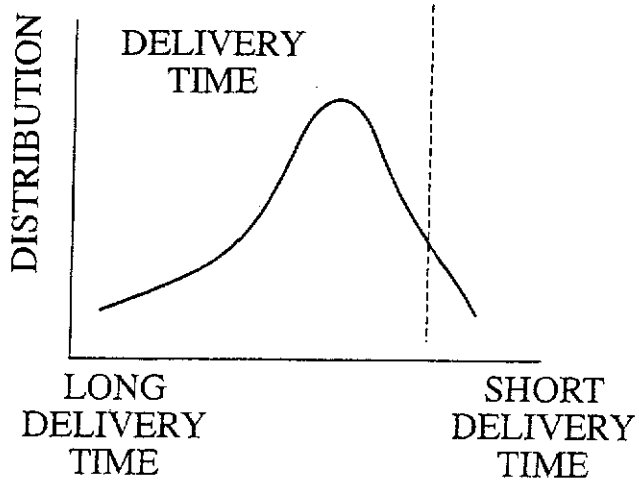


FIG.5

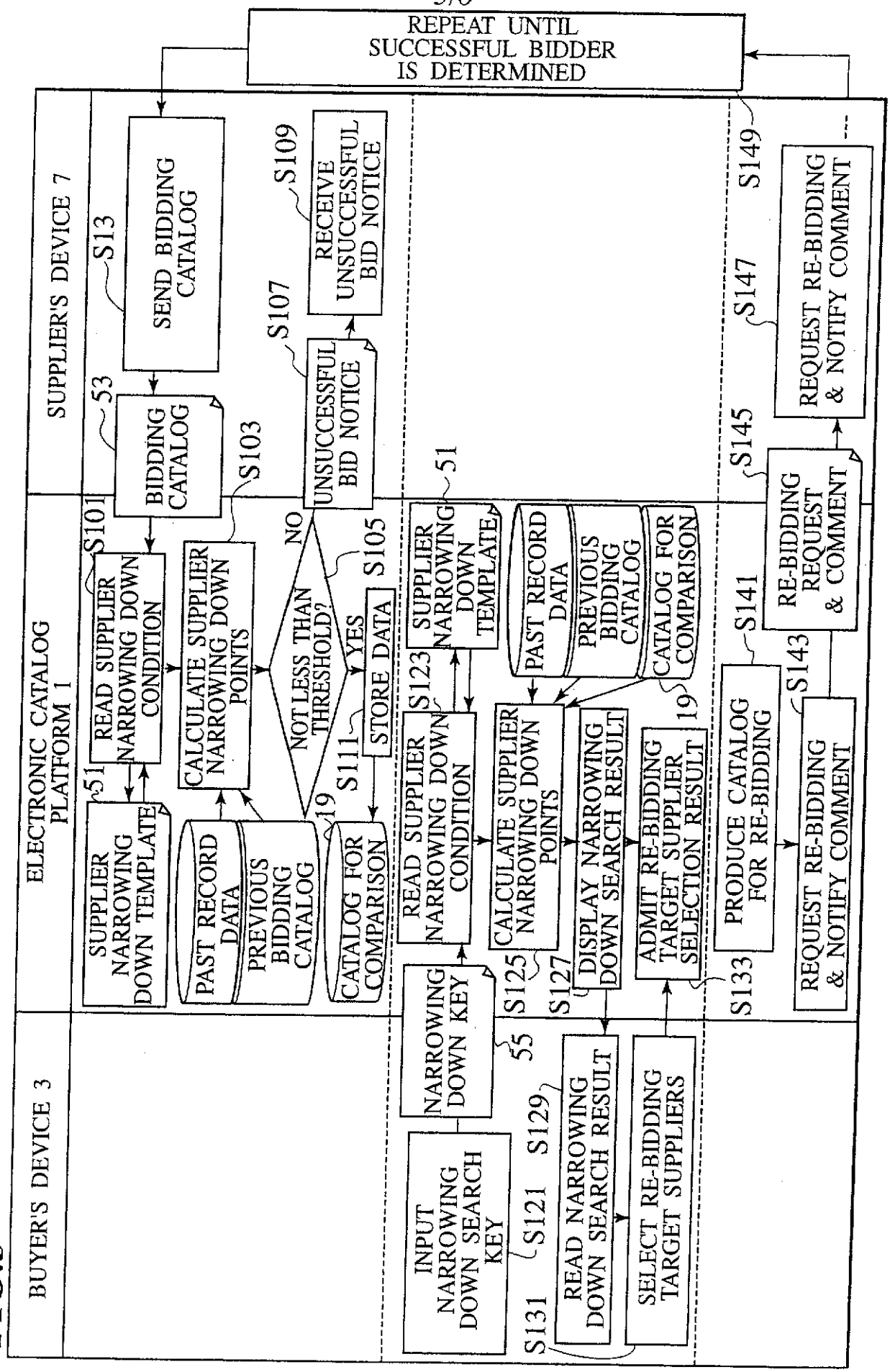
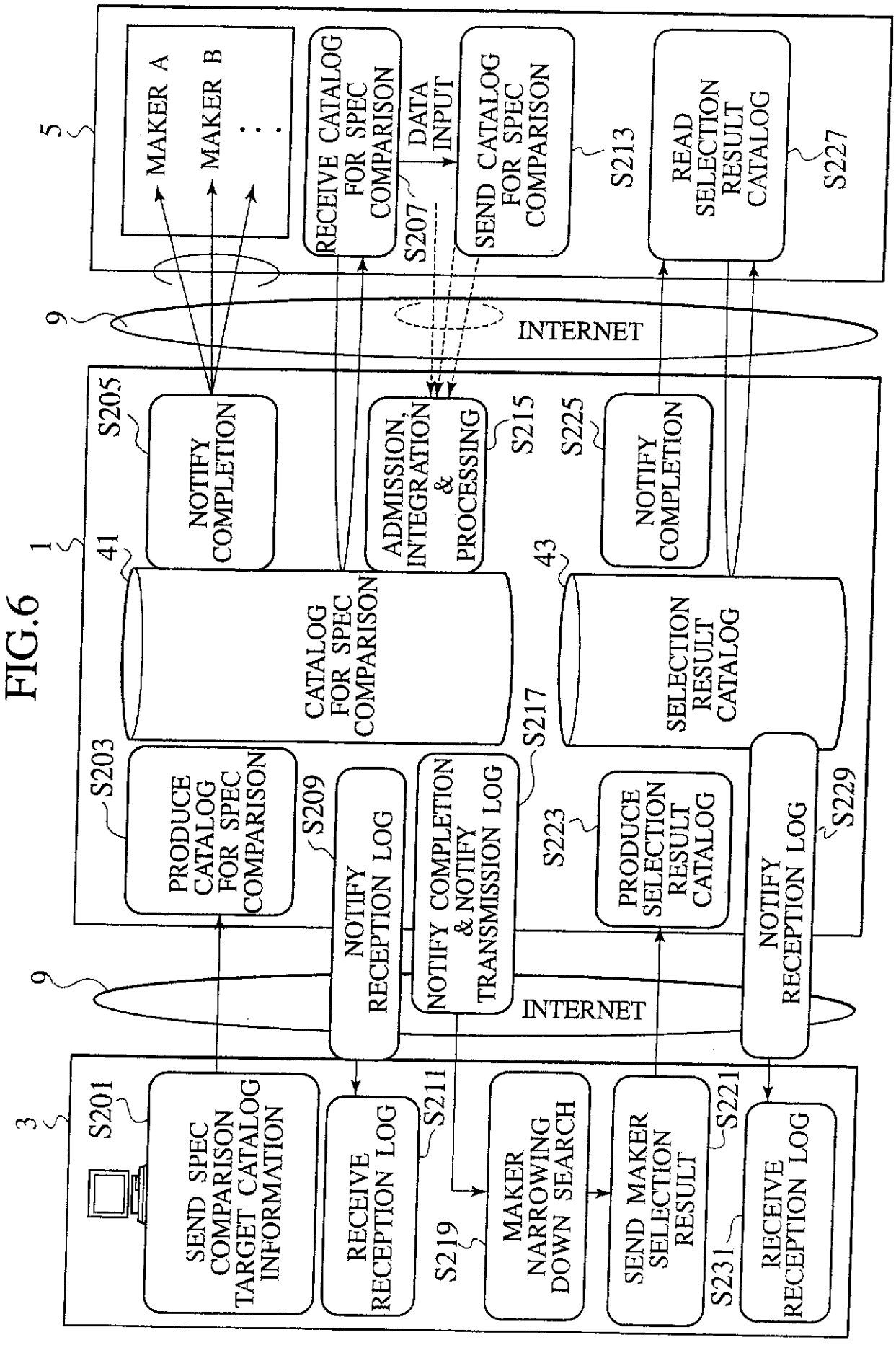

BUYER'S DEVICE 3
ELECTRONIC CATALOG PLATFORM 1
SUPPLIER'S DEVICE 7
REPEAT UNTIL SUCCESSFUL BIDDER IS DETERMINED
SUPPLIER NARROWING DOWN TEMPLATE
51
READ SUPPLIER NARROWING DOWN CONDITION
S101
BIDDING CATALOG
53
SEND BIDDING CATALOG
S13
PAST RECORD DATA
PREVIOUS BIDDING CATALOG
CATALOG FOR COMPARISON
19
CALCULATE SUPPLIER NARROWING DOWN POINTS
S103
NOT LESS THAN THRESHOLD?
NO
YES
S105
UNSUCCESSFUL BID NOTICE
S107
RECEIVE UNSUCCESSFUL BID NOTICE
S109
STORE DATA
S111
INPUT NARROWING DOWN SEARCH KEY
S121
NARROWING DOWN KEY
55
S125
READ SUPPLIER NARROWING DOWN CONDITION
S123
SUPPLIER NARROWING DOWN TEMPLATE
51
PAST RECORD DATA
PREVIOUS BIDDING CATALOG
CATALOG FOR COMPARISON
19
CALCULATE SUPPLIER NARROWING DOWN POINTS
S127
READ NARROWING DOWN SEARCH RESULT
S129
DISPLAY NARROWING DOWN SEARCH RESULT
ADMIT RE-BIDDING TARGET SUPPLIER SELECTION RESULT
S131
SELECT RE-BIDDING TARGET SUPPLIERS
S133
PRODUCE CATALOG FOR RE-BIDDING
S141
RE-BIDDING REQUEST & COMMENT
S143
REQUEST RE-BIDDING & NOTIFY COMMENT
S145
REQUEST RE-BIDDING & NOTIFY COMMENT
S147
S149

FIG.6


3
S201
SEND SPEC COMPARISON TARGET CATALOG INFORMATION
RECEIVE RECEPTION LOG
S211
S219
MAKER NARROWING DOWN SEARCH
SEND MAKER SELECTION RESULT
S221
S231
RECEIVE RECEPTION LOG
9
INTERNET
1
41
CATALOG FOR SPEC COMPARISON
43
SELECTION RESULT CATALOG
S203
PRODUCE CATALOG FOR SPEC COMPARISON
S209
NOTIFY RECEPTION LOG
S217
NOTIFY COMPLETION & NOTIFY TRANSMISSION LOG
S223
PRODUCE SELECTION RESULT CATALOG
NOTIFY RECEPTION LOG
S229
S205
NOTIFY COMPLETION
S215
ADMISSION, INTEGRATION & PROCESSING
S225
NOTIFY COMPLETION
9
INTERNET
5
MAKER A
MAKER B
RECEIVE CATALOG FOR SPEC COMPARISON
S207
DATA INPUT
SEND CATALOG FOR SPEC COMPARISON
S213
READ SELECTION RESULT CATALOG
S227