

DRAWINGS

SerialNo	UnitID	Longitude	Latitude	Velocity	Altitude	Source	Date
1	YL000168	122.87215405	24.25364393	58	141.78	3	2001/05/20 AM 08:00:00
2	YL000168	122.87155932	24.25302743	53	142.92	3	2001/05/20 AM 08:00:02
3	YL000168	122.87105569	24.25281085	63	142.98	3	2001/05/20 AM 08:00:04
4	YL000168	122.87054748	24.25261261	63	142.17	3	2001/05/20 AM 08:00:06
5	YL000168	122.87018422	24.25233587	57	142.86	3	2001/05/20 AM 08:00:08
6	YL000168	122.86917582	24.25178239	64	143.24	3	2001/05/20 AM 08:00:10
7	YL000168	122.86835591	24.25185745	78	144.86	3	2001/05/20 AM 08:00:12
8	YL000168	122.86760248	24.25198923	66	146.75	3	2001/05/20 AM 08:00:14
9	YL000168	122.86684732	24.25182593	73	147.56	3	2001/05/20 AM 08:00:16
10	YL000168	122.86626748	24.25145924	71	149.71	3	2001/05/20 AM 08:00:18
11	YL000168	122.86601767	24.25109942	73	151.31	3	2001/05/20 AM 08:00:20
12	YL000168	122.86571057	24.25078258	70	150.29	3	2001/05/20 AM 08:00:22
13	YL000168	122.86503734	24.25055110	74	148.77	3	2001/05/20 AM 08:00:24
14	YL000168	122.86436756	24.25035573	69	145.26	3	2001/05/20 AM 08:00:26
15	YL000168	122.86389601	24.25058605	61	144.62	3	2001/05/20 AM 08:00:28
16	YL000168	122.86328753	24.25045256	63	144.70	3	2001/05/20 AM 08:00:30
17	YL000168	122.85939256	24.24823062	68	144.25	3	2001/05/20 AM 08:00:32
18	YL000168	122.85877893	24.24800889	63	143.88	3	2001/05/20 AM 08:00:34
19	YL000168	122.85827759	24.24774246	66	144.18	3	2001/05/20 AM 08:00:36
20	YL000168	122.85769088	24.24738895	62	144.46	3	2001/05/20 AM 08:00:38

Fig. 1

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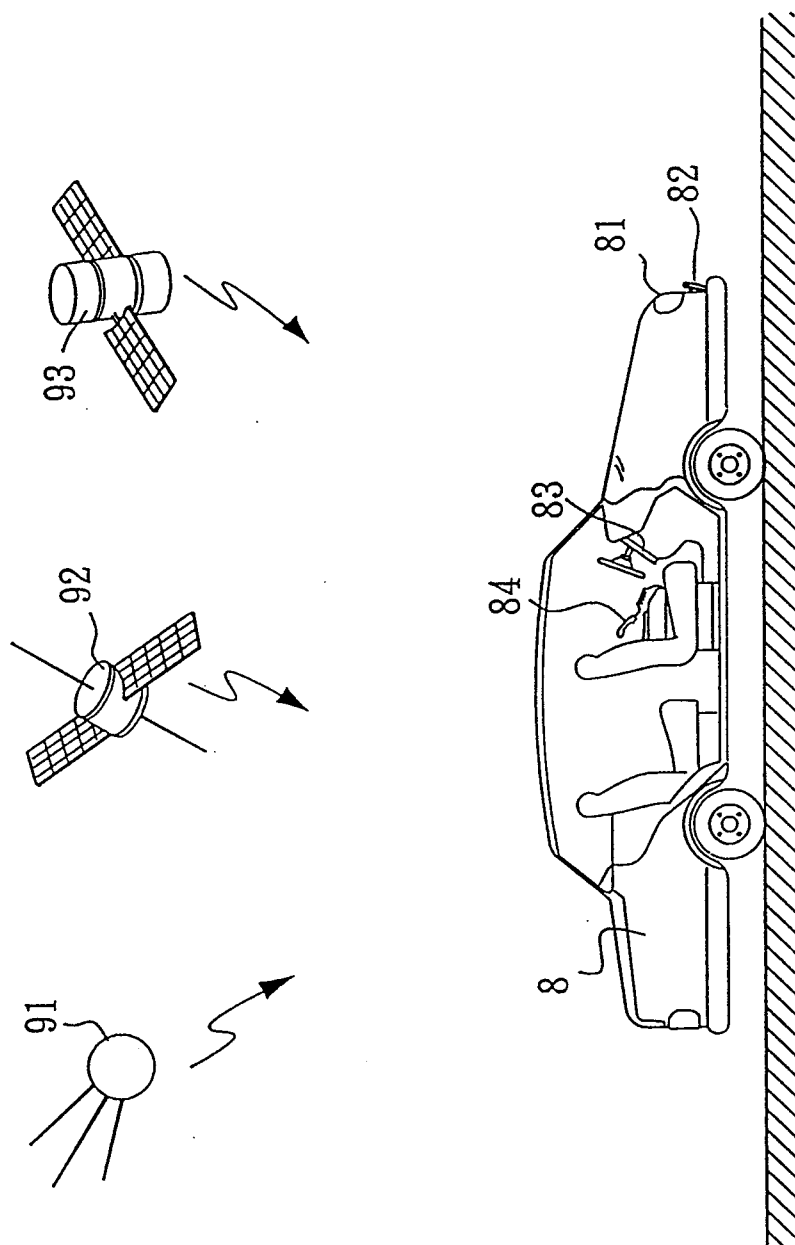


Fig. 2

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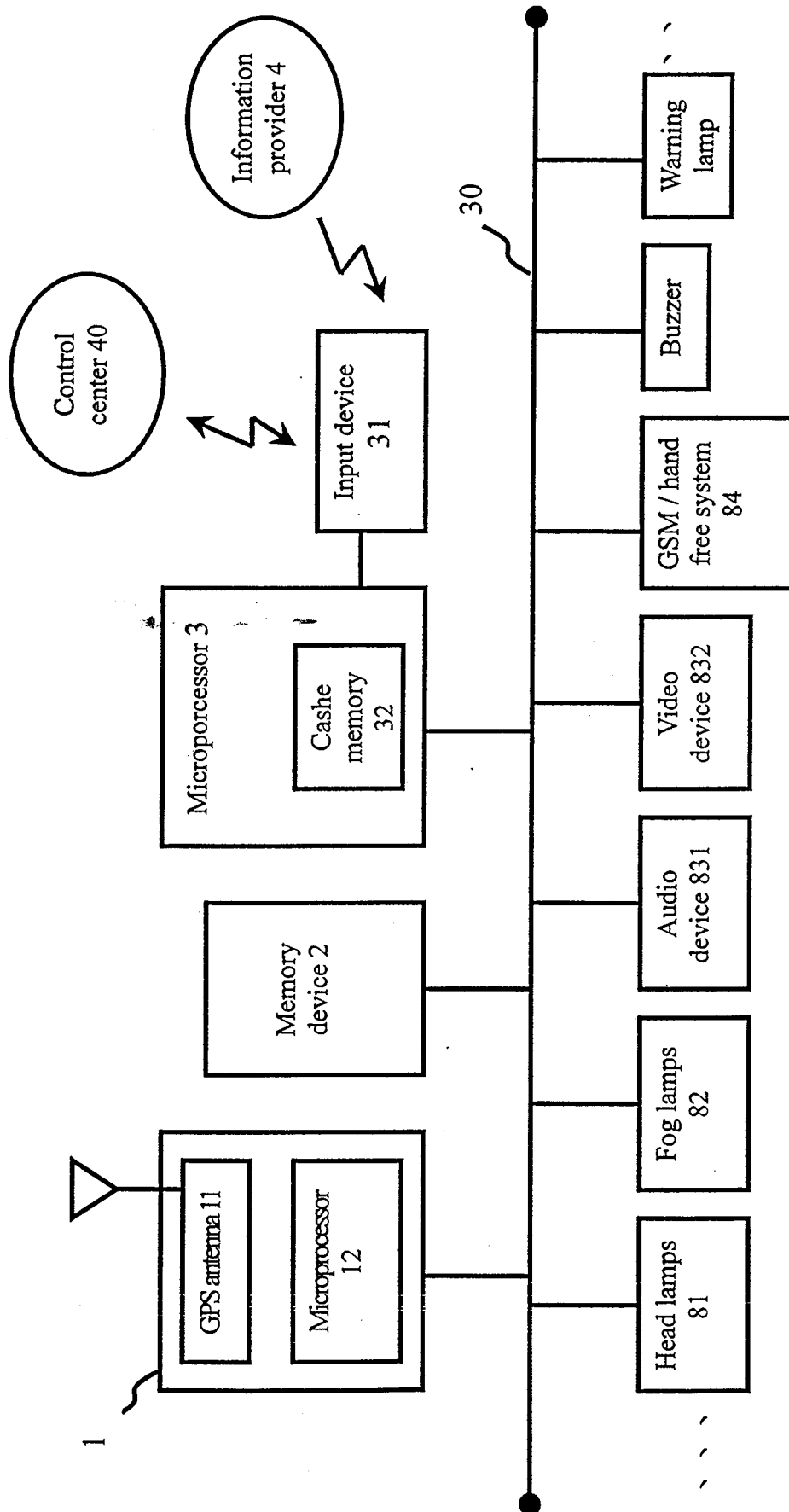


Fig. 3

Event	Control condition					Instruction			
	time / date	longitude / latitude	speed	altitude	...	head lamp	fog lamp	multimedia system	...
1. tunnel	-----	tunnel location	----	----	...	actuating head lamps	----	-----	...
2. city	Pm 5:00 ~ Am 7:00	city zone	----	----	...	actuating head lamps	----	-----	...
3. foggy zone	Nov. ~ Aug.	foggy zone	----	----	...	----	actuating fog lamps	-----	...
4. landscape	-----	landscape location	----	----	...	----	----	playing VCD about the landscape	...
5. licensed store	Am10:00 ~ Pm10:00 Jun. 1 ~ Jun. 15	store location	----	----	...	----	----	playing promotion advertisement	...
6. overspeed	-----	super highway zone	>90 km/hr	----	...	----	----	playing alert voice of over speed	...
7. snow zone	-----	snow zone	----	>2000 m	...	----	----	playing alert voice of adding chains	...
8. accident	-----	accident location	----	----	...	----	----	playing alert voice of changing path	...
.....					...				...

Fig. 4

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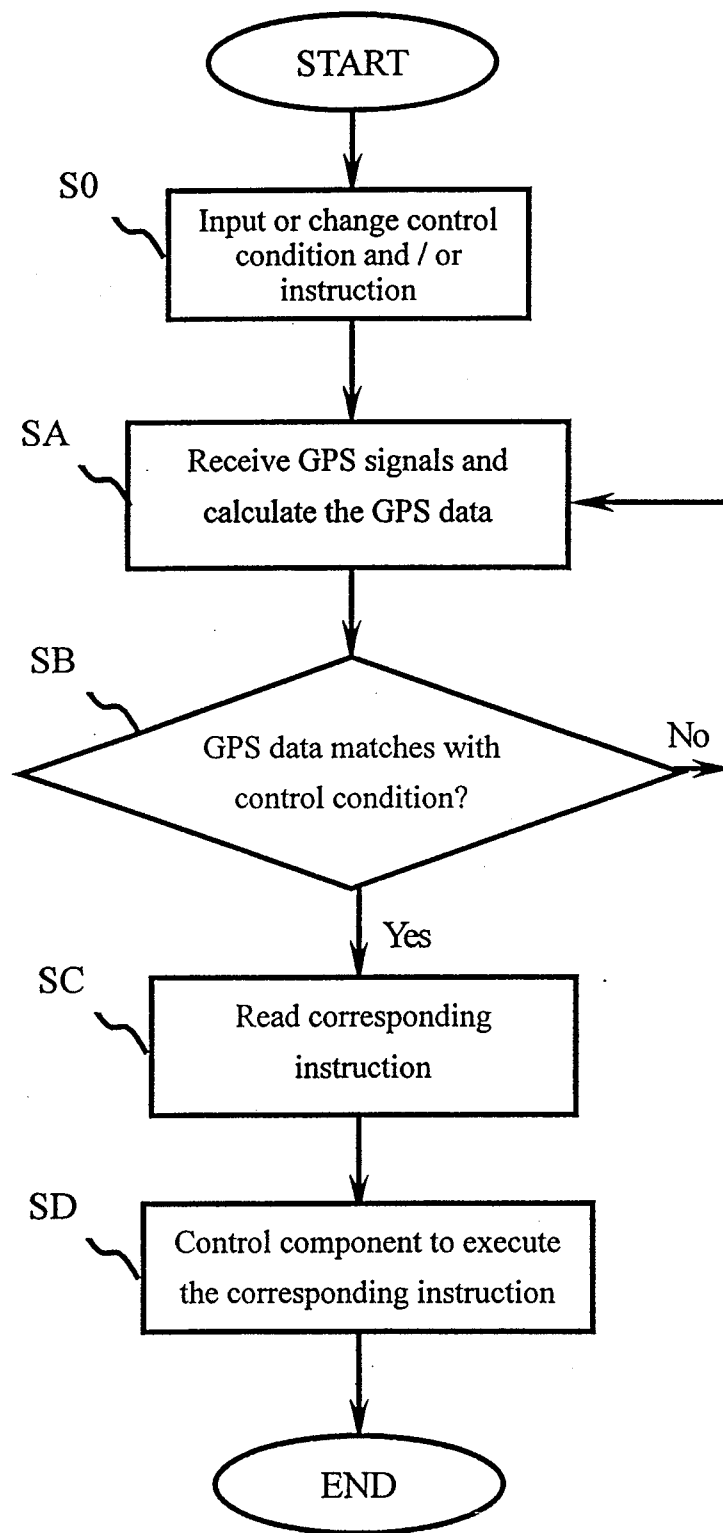


Fig. 5

Event	Control condition					Instruction		
	time / date	longitude / latitude	speed	altitude	...	GSM / hand free system	multimedia system	...
A1	-----	L1	----	----	...	dial to control center and report location / time of the vehicle	-----	...
A2	-----	L2	----	----	...	dial to control center and report location / time of the vehicle	-----	...
A3	-----	L3	----	----	...	dial to control center and report location / time of the vehicle	-----	...
A4	-----	L4	----	----	...	dial to control center and report location / time of the vehicle	-----	...
A5	-----	L5	----	----	...	-----	playing VCD about the landscape	...

Fig. 6

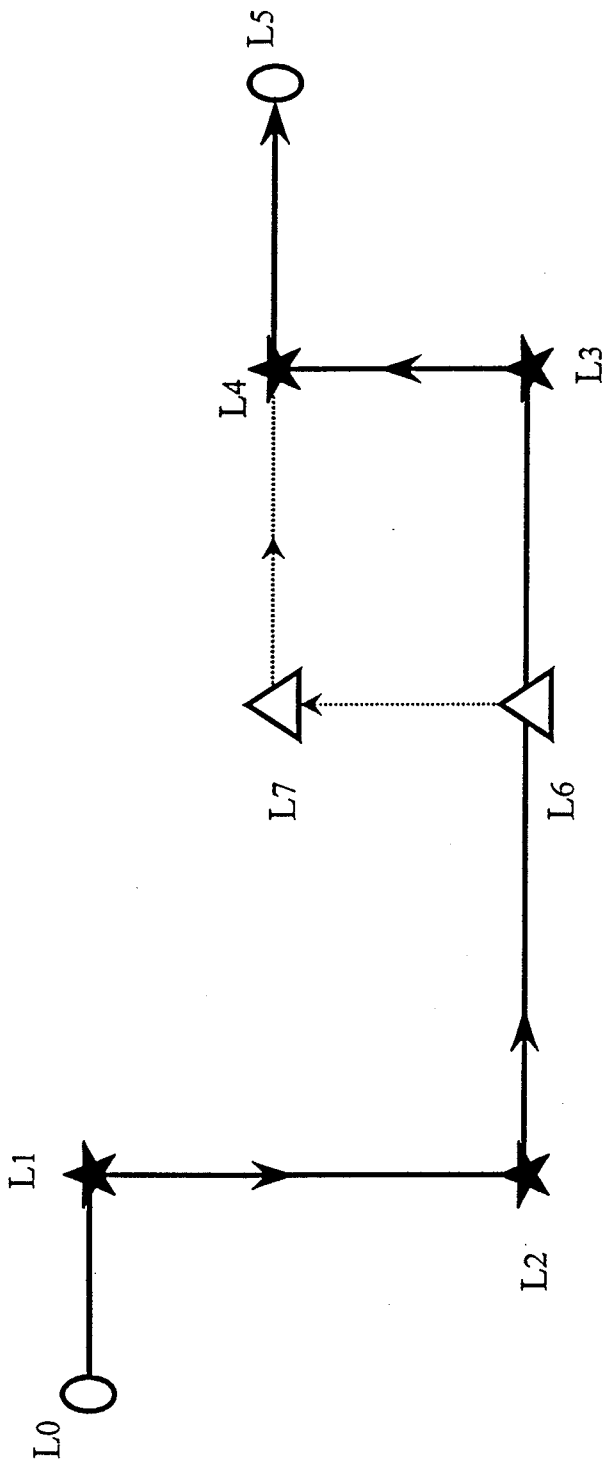


Fig. 7

Event	Control condition					Instruction			
	time / date	longitude / latitude	speed	altitude	...	head lamps	fog lamps	GSM / hand free system	...
T1	2001/07/10 AM08:00	----	----	----	...	----	----	dial to control center and report location / time of the vehicle	...
T2	2001/07/10 AM09:00	----	----	----	...	----	----	dial to control center and report location / time of the vehicle	...
T3	2001/07/10 AM10:00	----	----	----	...	----	----	dial to control center and report location / time of the vehicle	...
T4	2001/07/10 AM11:00	----	----	----	...	----	----	dial to control center and report location / time of the vehicle	...
T5	2001/07/10 AM12:00	----	----	----	...	----	----	dial to control center and report location / time of the vehicle	...
T6	2001/07/10 PM13:00	----	----	----	...	----	----	dial to control center and report location / time of the vehicle	...
T7	2001/07/10 PM14:00	----	----	----	...	----	----	dial to control center and report location / time of the vehicle	...
.....					...				...
A9	-----	L9	----	----	...	----	----	dial to control center and report location / time of the vehicle	...

Fig. 8

Event	Control condition				Instruction		
	time / date	longitude / latitude	speed	altitude	...	GSM / hand free system	multimedia system
A1	----	L1	----	----	...	dial to control center and report location / time	-----
A2	----	L2	----	----	...	dial to control center and report location / time	-----
A6	----	L6	----	----	...	dial to control center and report location / time	-----
A7	----	L7	----	----	...	dial to control center and report location / time	-----
A4	----	L4	----	----	...	dial to control center and report location / time	-----
A5	----	L5	----	----	...	-----	playing VCD about the landscape

Fig. 9