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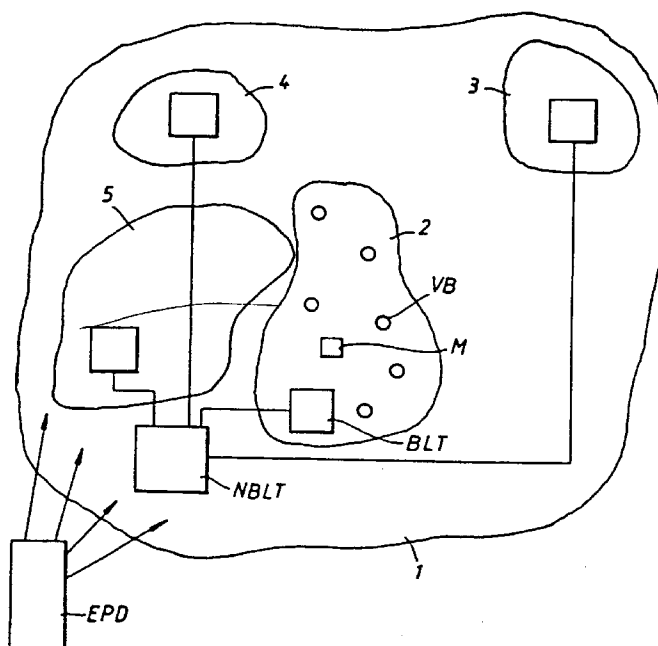
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(54) Arrangement in a system including mobile units

(57) A system comprises mobile units and virtual beacons/radio beacons (VB). An arrangement determines whether a mobile unit passes an affected beacon. A unit (BLT) extracts a first position information produced by the system for the current virtual beacon. El-

ements are arranged to determine if the said passage exists or not in dependence on a comparison function with the second position information relating to the position of the mobile and extracted from an external position determining system (EPD).

Fig. 1



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EUROPEAN SEARCH REPORT

Application Number
EP 94 85 0143

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	US-A-5 173 710 (KELLEY DAVID C ET AL) 22 December 1992 * column 17, line 5 - line 39 *	1-10	G08G1/127
A	PROCEEDINGS OF THE VEHICLE NAVIGATION AND INFORMATION SYSTEMS CONFERENCE, DEARBORN, OCT. 20 - 23, 1991, vol. PART 2, 1 October 1991, INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, pages 923-928, XP000357197 WALL N: "INTEGRATED COMMUNICATIONS ARCHITECTURE FOR ROAD TRANSPORT INFORMATICS" * page 927, left-hand column, line 1 - line 26; figure 3 *	1-10	
D,A	EP-A-0 242 099 (ADVANCED STRATEGICS INC) 21 October 1987 * abstract; figure 1 *	1-10	
A	EP-A-0 501 058 (BY WORD TECHNOLOGIES INC) 2 September 1992 * column 10, line 50 - column 12, line 25 *	1-10	TECHNICAL FIELDS SEARCHED (Int.Cl.6) G08G G01S
A	PROCEEDINGS OF THE VEHICLE NAVIGATION AND INFORMATION SYSTEMS CONFERENCE, OSLO, SEPT. 2 - 4, 1992, no. CONF. 3, 2 September 1992, OLAUSSEN L;HELLI E, pages 305-310, XP000365977 ARVID BERTHEAU JOHANNESSEN: "FLEET MANAGEMENT USING INMARSAT-C AND GPS A NORWEGIAN PILOT PROJECT" * page 307, line 18 - line 23 *	2,6,7	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 April 1996	Examiner Crechet, P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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