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(72) Inventor: **Sbrissa, Guiseppe**  
**20063 Cernusco Sul Naviglio (MI) (IT)**

(74) Representative:  
**Cragnolini, Sergio**  
**Viale Venezia 277**  
**33100 Udine (IT)**

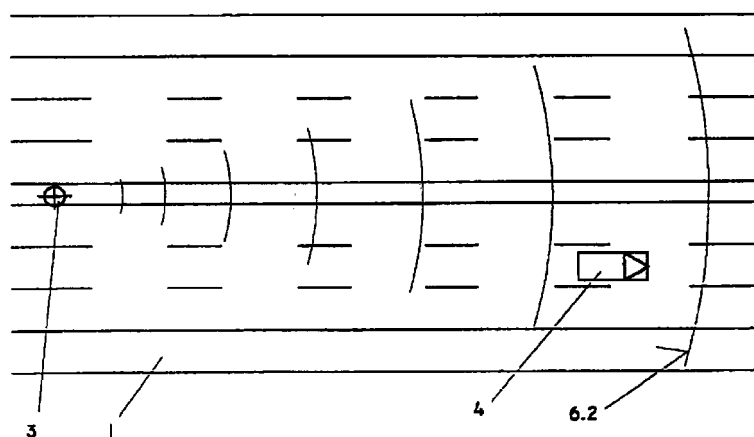
(30) Priority: **09.10.1998 IT UD980174**

(71) Applicant: **EASY DRIVE S.r.l.**  
**34123 Trieste (IT)**

(54) **Highway driving assistance system for car drivers**

(57) The present invention relates to an assisted-driving system for car drivers using highways or roads in general, characterized in that said routes (1) are equipped with suitable radar sensors (3) and/or infrared devices which are fixed and transmit, over a wireless (radio, GSM) link or by means of optical fibers, the processed data related to traffic conditions on the respective

lanes, and are connected to suitable receivers or consoles installed on the cars in transit. Said system assists and informs the car driver in real time regarding traffic conditions or any traffic jams or road accidents or particular existing atmospheric conditions.



**FIG.3**

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# EUROPEAN SEARCH REPORT

Application Number  
EP 99 12 5910

DOCUMENTS CONSIDERED TO BE RELEVANT			
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A	EP 0 508 171 A (SIEMENS AG) 14 October 1992 (1992-10-14)  * the whole document * ---	1,18,19, 21,23, 25,27	
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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>28 August 2000</b>	Examiner <b>Thisse, S</b>
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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Application Number  
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 12 5910

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