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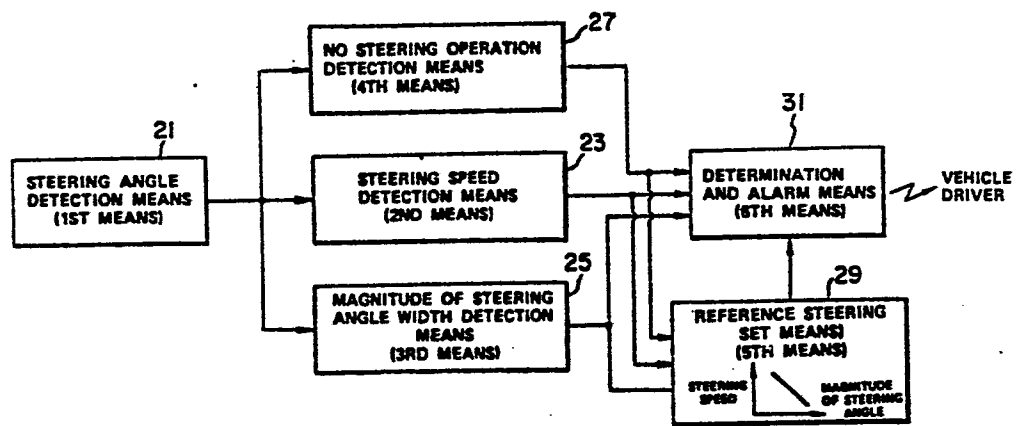
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⑮ **System and method for detecting and warning of drowsy driving of a vehicle.**

⑮ In a drowsy driving detection system, drowsiness is recognized when an extended period without any steering adjustments is followed by abrupt steering corrections, of at least minimal speed and extent, in both directions. The minimal speed values are selected in accordance with the detected angular extent of each steering correction. The extent of each steering correction may be subdivided into a number of ranges, each associated with a predetermined reference minimal steering speed value. The reference speed value selection process may be applied to the steering corrections in either or both directions.

FIG.1





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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. 3)
P, D A	EP-A-0 119 483 (NISSAN)		B 60 K 28/00 G 08 B 21/00
P, D A	EP-A-0 117 497 (NISSAN)		
P, D A	EP-A-0 119 484 (NISSAN)		
P, D A	EP-A-0 119 486 (NISSAN)		
P, A	EP-A-0 119 485 (NISSAN)		
A	EP-A-0 059 225 (NISSAN) * Claims; figure 13 *	1, 10	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	DE-A-2 042 853 (LICENTIA) * The whole document *	1, 10	B 60 K 28/00 G 08 B 21/00
A	EP-A-0 061 500 (NISSAN)		
A	EP-A-0 048 492 (NISSAN)		
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 03-05-1985	Examiner BEYER F.
CATEGORY OF CITED DOCUMENTS			
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
A	US-A-3 794 969 (F.R.KLOPFENSTEIN et al.)		

A	DE-A-2 516 675 (NISSAN)		

A	DE-A-2 509 354 (NIPPON SOKEN, INC.)		

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
Place of search THE HAGUE		Date of completion of the search 03-05-1985	Examiner BEYER F.
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