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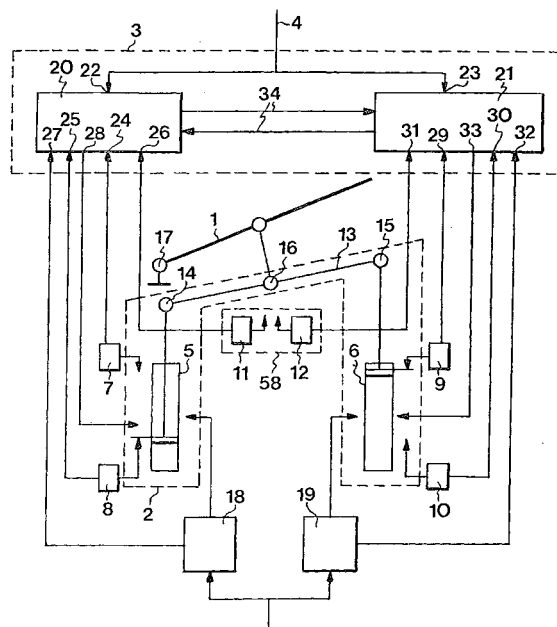
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(54) **Level-crossing barrier device**

(57) A barrier device comprising a barrier (1), a driving device (2) for moving the barrier, an operating device (3) for operating the driving device, said operating device having an input (4) for an input signal for operating the barrier, and a barrier detecting device (58) for detecting the lowered barrier. The driving device comprises two drive means (5, 6) which can each take different positions. The drive means are arranged so that each of them can take a position in which the barrier is lowered independently of the position of the other drive means, and the detecting means are arranged on each of the drive means for detecting the position of the respective drive means. The operating device (3) operates both drive means (5, 6) to lower the barrier (1) when it receives a signal from the detecting means indicating that the drive means during a predetermined period of time have an impermissible combination of positions.

FIG 1



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EUROPEAN SEARCH REPORT

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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.CI.7)
A	FR 2 714 683 A (SOCIETE DES AUTOROUTES ESTEREL) 7 July 1995 (1995-07-07) * page 4, line 20 - page 7, line 30; figures 1,2 * -----	1,3,4,8	E01F13/06
			TECHNICAL FIELDS SEARCHED (Int.CI.7)
			E01F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19 May 2003	Examiner Mysliwetz, W
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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