

Title (en)  
SWITCHING DEVICE

Publication  
**EP 0184834 A3 19871202 (DE)**

Application  
**EP 85115788 A 19851211**

Priority  
DE 3445675 A 19841214

Abstract (en)  
[origin: EP0184834A2] The drive shaft (1) of the switching device is connected to the shaft (31) of a cable drum. The drive shaft (1) drives the camshaft (3) of the switching device at different speeds, via a transmission (2). The drive shaft (1), connected to the cable drum, carries a pulse wheel (12) with thirty teeth (13) which are moved through a pulse transmitter (14) of an electronic counter (15), and are thus sampled. The counter (15) passes the counted pulses via a line (28) to an electronic analyser (29) which is provided with an alarm system (30). The electronic counter (15) is inserted in an opening (16) in the transmission housing (22) to which a bearing plate (24) is attached with screws (23). Via two side supports (26), the bearing plate (24) carries a rear bearing bracket (25) in which the camshafts (3 and 4) are mounted. <IMAGE>

IPC 1-7  
**H01H 19/18**; **G06M 3/02**; **G08B 21/00**; **G07C 3/04**

IPC 8 full level  
**G06M 1/10** (2006.01); **G06M 3/02** (2006.01); **H01H 19/18** (2006.01)

CPC (source: EP)  
**G06M 1/108** (2013.01); **G06M 3/02** (2013.01); **H01H 19/183** (2013.01)

Citation (search report)

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- [AD] DE 2904681 B2 19810122
- [A] US 4361312 A 19821130 - SCHREYER KENNETH D, et al

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Designated contracting state (EPC)  
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**EP 0184834 A2 19860618**; **EP 0184834 A3 19871202**; DE 3445675 A1 19860619

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