

Title (en)  
Vehicle locking systems.

Title (de)  
Verschlussystem für ein Kraftfahrzeug.

Title (fr)  
Système de verrouillage pour véhicule automobile.

Publication  
**EP 0566230 A1 19931020 (EN)**

Application  
**EP 93301054 A 19930215**

Priority  
GB 9203854 A 19920222

Abstract (en)  
A multi-purpose switch assembly (10) used in combination with a latch assembly as part of a vehicle central door locking (CDL) system incorporates a switch shaft (14), see Figure 3, whose inner end is provided with camming formations (16) co-acting with switch contact blades (20) protected within a housing (12). Part of the shaft outside the housing carries selectively interchangeable levers enabling a standard switch assembly to be readily adapted to different CDL operating modes, thus the shaft may carry a first lever (44) in positive drive engagement with the shaft and directly coupled to a latch lever (42) of the latch mechanism so that the switch contacts are operated whenever locking or unlocking movement takes place and the shaft will conveniently also carry a separate key lever (52) not directly drivingly engaged therewith or with lever 44. Alternatively the shaft may carry a single lever (60) serving as the key lever of the latch mechanism but having lost motion engagement so that the shaft is only displaced during part of the full range of movement of the latter lever to provide for a second switching mode. <IMAGE>

IPC 1-7  
**E05B 65/12**

IPC 8 full level  
**E05B 17/22** (2006.01); **E05B 65/36** (2006.01); **H01H 3/16** (2006.01); **H01H 27/06** (2006.01); **H01H 11/00** (2006.01); **H01H 19/62** (2006.01)

CPC (source: EP)  
**E05B 77/48** (2013.01); **E05B 81/64** (2013.01); **H01H 3/163** (2013.01); **H01H 27/06** (2013.01); **H01H 11/0006** (2013.01); **H01H 19/62** (2013.01)

Citation (search report)  
• [A] GB 2240583 A 19910807 - BOCKLENBERG & MOTTE BOMORO [DE]  
• [A] GB 1557208 A 19791205 - PINSON LTD ENOCH  
• [A] FR 2637937 A1 19900420 - NEIMAN SA [FR]  
• [A] FR 2470837 A1 19810612 - SODEX MAGISTER [FR]

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AT BE CH DE DK ES FR GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**GB 2264392 A 19930825**; **GB 2264392 B 19950816**; **GB 9203854 D0 19920408**; EP 0566230 A1 19931020

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**GB 9203854 A 19920222**; EP 93301054 A 19930215