

Title (en)  
Switching arrangement in motor vehicles.

Title (de)  
Schaltanordnung in Kraftfahrzeugen.

Title (fr)  
Arrangement des interrupteurs dans des véhicules à moteur.

Publication  
**EP 0257538 B2 19951108 (DE)**

Application  
**EP 87112015 A 19870819**

Priority  
DE 3628344 A 19860821

Abstract (en)  
[origin: US4809121A] A circuit arrangement in motor vehicles with electrical adjusting members coordinated to equipment components, to which belongs individually a manually actuatable switch and a control unit which upon initiation thereof, energizes the adjusting member for the automatic displacement of the equipment component into an end position; the control units are thereby adapted to be de-energized during the time interval engagement of the adjusting member upon actuation of any switch even prior to reaching the end position. A frequently cumbersome locating of the associated individual switch, respectively, the correct actuation during the automatic movement of the equipment component is dispensed with thereby.

IPC 1-7  
**E05F 15/16**; B60R 16/02

IPC 8 full level  
**B60R 16/02** (2006.01); **E05F 15/16** (2006.01); **E05F 15/40** (2015.01)

CPC (source: EP US)  
**E05F 15/40** (2015.01 - EP US); **E05Y 2900/50** (2013.01 - EP US); **E05Y 2900/55** (2013.01 - EP US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0257538 A1 19880302**; **EP 0257538 B1 19901003**; **EP 0257538 B2 19951108**; DE 3628344 A1 19880225; DE 3628344 C2 19881110; DE 3765362 D1 19901108; ES 2018220 B3 19910401; ES 2018220 T5 19960216; US 4809121 A 19890228

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**EP 87112015 A 19870819**; DE 3628344 A 19860821; DE 3765362 T 19870819; ES 87112015 T 19870819; US 8779787 A 19870821