

Title (en)

ELECTRIC OPENING SLIDING PANEL POSITION CONTROL DEVICE OF AN AUTOMOTIVE VEHICLE

Publication

EP 0149940 B1 19870325 (FR)

Application

EP 84402642 A 19841218

Priority

FR 8320722 A 19831223

Abstract (en)

[origin: ES8605726A1] This device is connected, in series with a control circuit (6) of the driving motor (7) of the panel, to a power supply (2a, 2b). It comprises a series of conductors (19a to 19l) which are electrically connected in parallel and mechanically disposed in adjacent positions, said conductors each materializing a particular position that the panel can occupy in its travel, all the conductors (19a to 19l) except one (19f) being connected together by one of their ends (20b) so as to form a first terminal (12) of the control device (5), the connection of said ends being capable of being selectively broken by a setting slider (24) whose adjustable position determines the position that the panel must reach, the opposite ends (20a) of all the conductors being associated with a copying slider (21, 22) which comprises a bridge element and constitutes a second terminal (13) of said control device and is capable of selectively connecting together the ends of pairs of adjacent conductors (19a to 19l), said copying slider (21, 22) being connected to move with said panel.

IPC 1-7

E05F 15/16

IPC 8 full level

E05F 15/10 (2006.01); **B60J 1/17** (2006.01); **E05F 15/16** (2006.01)

CPC (source: EP US)

E05F 15/689 (2015.01 - EP US); **E05Y 2900/55** (2013.01 - EP US)

Cited by

DE3728008A1; EP0310153A1; EP0351280A1; FR2634331A1

Designated contracting state (EPC)

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EP 0149940 A2 19850731; **EP 0149940 A3 19850821**; **EP 0149940 B1 19870325**; DE 3462814 D1 19870430; ES 539470 A0 19860401; ES 8605726 A1 19860401; FR 2557049 A1 19850628; FR 2557049 B1 19860530; JP H068584 B2 19940202; JP S615188 A 19860110; US 4631461 A 19861223

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