

Title (en)

CLOSING DEVICE FOR A SLIDING ELEMENT, ESPECIALLY FOR A SLIDING ROOF OF A VEHICLE

Publication

**EP 0000455 B1 19800723 (FR)**

Application

**EP 78400032 A 19780622**

Priority

FR 7721260 A 19770711

Abstract (en)

[origin: ES237017U] Closing device of a sliding member, especially a sliding roof for motor vehicles, of which a cross bar forms part, which has a motor pinion in engagement with a fixed longitudinal rack, characterized by the fact that it comprises a toothed element that prolongs the end front of the rack and whose teeth have a curved front part, and a practically rectilinear rear part, and means to force the pinion to stay in mesh with the curved part at the end of the closing stroke. (Machine-translation by Google Translate, not legally binding)

IPC 1-7

**E05F 15/14**; **B60J 7/18**

IPC 8 full level

**B60J 7/053** (2006.01); **B60J 7/057** (2006.01); **F16H 19/04** (2006.01); **E05F 15/14** (2006.01); **F16H 19/00** (2006.01)

CPC (source: EP US)

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Cited by

DE3645315C5; DE3645314C5; DE4206565A1; US5351441A; GB2185525A; US4725093A; GB2185525B

Designated contracting state (EPC)

DE GB SE

DOCDB simple family (publication)

**EP 0000455 A1 19790124**; **EP 0000455 B1 19800723**; AR 214804 A1 19790731; BR 7804441 A 19790306; CA 1085433 A 19800909; DE 2860057 D1 19801113; ES 237017 U 19780916; ES 237017 Y 19790116; FR 2397512 A1 19790209; FR 2397512 B1 19860502; IT 1159890 B 19870304; IT 7868626 A0 19780710; JP S5419048 A 19790213; MX 145176 A 19820112; US 4260189 A 19810407

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