

Title (en)

A device for controlling the opening and closing of a motor vehicle door

Title (de)

Einrichtung für die Steuerung des Öffnungs- und Schliessvorganges von Kraftfahrzeugetüren

Title (fr)

Dispositif pour commander l'ouverture et la fermeture d'une porte de véhicule automobile

Publication

EP 0808981 B1 20030702 (EN)

Application

EP 97107858 A 19970514

Priority

IT TO960442 A 19960523

Abstract (en)

[origin: EP0808981A2] In a device for controlling the opening and closing of a motor vehicle door or hatchback door, particularly the rear door of a commercial vehicle, a tie rod (5) is elastically hinged to the vehicle body and cooperating with a support (27) fitted on the vehicle door (25). The non-hinged end portion (12) of the tie rod (5) provides engagement and guiding means (13, 15, 19, 21) adapted for cooperating with further engagement and guiding means (33, 37, 40, 41, 47) located on the door support (27) and capable of keeping the end portion (12) of the tie rod (5) engaged with the door support (27) throughout the whole controlled opening stroke of the door (25), and of disengaging the end portion (12) of the tie rod from the support (27) during the first part of the closing stroke of the door. <IMAGE>

IPC 1-7

E05C 17/22; **E05C 17/08**; **B60J 5/00**

IPC 8 full level

E05C 17/08 (2006.01); **E05C 17/20** (2006.01)

CPC (source: EP)

E05C 17/085 (2013.01); **E05C 17/203** (2013.01)

Cited by

DE19947203A1; EP1033463A3; EP2003275A1; FR2917335A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0808981 A2 19971126; **EP 0808981 A3 19980107**; **EP 0808981 B1 20030702**; DE 69723157 D1 20030807; DE 69723157 T2 20040527; ES 2203734 T3 20040416; IT 1285358 B1 19980603; IT TO960442 A0 19960523; IT TO960442 A1 19971123

DOCDB simple family (application)

EP 97107858 A 19970514; DE 69723157 T 19970514; ES 97107858 T 19970514; IT TO960442 A 19960523