

Title (en)
ACTUATING DEVICE FOR A VEHICLE DOOR

Publication
EP 0118081 A3 19850529 (DE)

Application
EP 84101874 A 19840223

Priority
DE 3307310 A 19830302

Abstract (en)
[origin: EP0118081A2] 1. An operating mechanism for a vehicle door which is hung, in the form of a door swinging inwards or outwards or of a folding door, on a pivot column provided with operating crank, the actuating torque being able to be reduced by an emergency release system, characterized in that mounted, by means of a vertical pivot (8), on a base plate (1) fixed in the pivoting region of the door, is a driving wheel (2) provided with a toothed rim, that this driving wheel (2) comprises, at the under side, at least one eccentric pin (10) which is connected to the operating crank (25) through a connecting rod (12), that an electric motor (4) with gear (6, 7) is disposed above the driving wheel (2), that motor (4) and gear (6, 7) are mounted on a rocker member (31) and that this rocker member (31) is controlled by a link (32) which is connected to the emergency release system (34-39) and which causes the spacing between the axes of the driving wheel (2) and the driven wheel (3) which is mounted floating, which spacing is necessary for the decoupling.

IPC 1-7
E05F 15/10

IPC 8 full level
E05F 15/605 (2015.01); **E05F 15/611** (2015.01)

CPC (source: EP)
E05F 15/605 (2015.01); **E05F 15/611** (2015.01); **E05F 15/41** (2015.01); **E05F 15/63** (2015.01); **E05F 17/004** (2013.01); **E05Y 2201/214** (2013.01); **E05Y 2201/236** (2013.01); **E05Y 2201/244** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2800/25** (2013.01); **E05Y 2800/73** (2013.01); **E05Y 2900/51** (2013.01)

Citation (search report)
• [Y] AU 528744 B2 19830512 - FIRMAFRAME NOMINEES PTY LTD
• [Y] DE 1154004 B 19630905 - VAPOR CORP
• [A] GB 2023712 A 19800103 - TEBEL MASCHF BV
• [A] GB 929627 A 19630626 - CHARLES BENEDICT BEDNAR
• [A] DE 2433899 A1 19760205 - BODE & CO VORM WEGMANN & CO

Cited by
EP0291624A1; EP0335860A1; EP1580382A1; EP0370879A1; FR2639338A1; FR2709720A1; FR2712342A1

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