

Title (en)
VEHICLE DOOR CLOSER

Publication
EP 0190976 B1 19880601 (FR)

Application
EP 86400233 A 19860204

Priority
FR 8501713 A 19850207

Abstract (en)
[origin: ES292247U] The mechanism comprises: a lever (8) pivotally mounted on a fixed pin (9) at one of the ends of the lever, a fork member (11) rotatively mounted on a pin (12) fixed to the lever (8), the fork member being adapted to receive a keeper (3) fixed to a center post of the body of the vehicle, this fork member (11) being provided with an elastically yieldable element (13) for returning it to its position in which it is disengaged from the keeper (3), a device (14) for locking the fork member (11) to the keeper (3) during the pivoting of the lever (8), the locking being effected before the pivoting of the lever, and a cam (17) rotatable about a fixed pin (18) and capable of being driven in rotation by a motor (10) which is automatically started up by the locking of the fork member (11) at the beginning of the closing travel of the door (1).

IPC 1-7
E05B 47/00; **E05B 65/32**

IPC 8 full level
B60J 5/00 (2006.01); **E05B 65/12** (2006.01)

CPC (source: EP US)
E05B 81/20 (2013.01 - EP US); **E05B 81/21** (2013.01 - EP US); **Y10S 292/23** (2013.01 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Cited by
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EP 0190976 A1 19860813; **EP 0190976 B1 19880601**; BR 8600510 A 19861230; CA 1259501 A 19890919; DE 3660263 D1 19880707; ES 292247 U 19860601; ES 292247 Y 19870216; FR 2576961 A1 19860808; FR 2576961 B1 19870430; JP S61183589 A 19860816; MX 161478 A 19900928; US 4667991 A 19870526

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