

Title (en)
LOCK FOR A MOTOR VEHICLE DOOR

Publication
EP 0274287 B1 19900606 (FR)

Application
EP 87402525 A 19871109

Priority
FR 8616819 A 19861202

Abstract (en)
[origin: US4783102A] The latch comprises a pivotal fork member adapted to receive a keeper (4), an intermediate catch (6) adapted to cooperate with the fork member (1) for maintaining the latter in the latching position, and a main catch (14) cooperative with the catch (6) for maintaining the latter in its position for locking the fork member (1), these elements being biased by return springs. The main catch (14) is provided with an arm (19) which, at the beginning of the latch opening sequence, and if the latch is in a bad state of maintenance, comes to bear against the arm (8) of the intermediate catch (6) and urges the latter to pivot in the direction for releasing the fork member (1). The presence of the arm (19) on the main catch (14) guarantees the opening of the latch without difficulty throughout the life of the vehicle, notwithstanding the hindrance that the progressive disappearance of the lubrication and the accumulation of dust might create in respect of this opening.

IPC 1-7
E05B 65/32

IPC 8 full level
E05B 65/32 (2006.01)

CPC (source: EP US)
E05B 85/26 (2013.01 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/702** (2015.04 - EP US)

Cited by
DE102005029079B4; DE102005029079B9; FR2672018A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
FR 2607546 A1 19880603; FR 2607546 B1 19890310; BR 8706499 A 19880712; CA 1299215 C 19920421; DE 3763091 D1 19900712; EP 0274287 A1 19880713; EP 0274287 B1 19900606; ES 2015316 B3 19900816; JP S63219777 A 19880913; MX 159618 A 19890719; US 4783102 A 19881108

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