Title (en)

VEHICLE DOOR LOCK

Publication

EP 0082761 B1 19860312 (FR)

Application

EP 82402273 A 19821213

Priority

FR 8123916 A 19811222

Abstract (en)

[origin: ES284384U] The latch structure comprises, on one hand, a case (1, 2) for the mechanism (6) of the latch structure and, on the other hand, a keeper (5) which is movable relative to the case (1, 2). The mechanism (6) is provided with a bolt (7) which is pivotable about an axis (8) perpendicular to the movement of the keeper (5) with which the bolt cooperates by a fork-shaped portion (24). An actuating lever (9) of the latch structure is adapted to allow the rotation of the bolt in the direction for releasing the keeper through a locking member (12) interposed between the bolt and the actuating lever. The locking member (12) is movable in one of two elements (7) consisting of the bolt and the actuating lever between a projecting position for rendering the two elements rigid with each other and a retracted position for allowing the free movement of rotation of the bolt relative to the actuating lever. For the purpose of rendering the two elements rigid with each other, the second of the two elements comprises at least one notch (30, 31) in which the locking member (12) is adapted to penetrate. The two elements are mounted in such manner as to be movable away from each other for allowing the locking member to leave the notch provided in the second element.

IPC 1-7

E05B 65/32

IPC 8 full level

E05B 65/12 (2006.01)

CPC (source: EP US)

E05B 81/14 (2013.01 - EP US); E05B 85/26 (2013.01 - EP); Y10T 292/1047 (2015.04 - EP US); Y10T 292/1082 (2015.04 - EP US); Y10T 292/14 (2015.04 - EP US)

Cited by

CZ301333B6; CN106468116A; EP0113630A1; FR2920805A1; FR2905971A1; EP1903170A1; DE3927445A1; DE3927445C2; WO9910616A1

Designated contracting state (EPC)

BE DE GB IT SE

DOCDB simple family (publication)

EP 0082761 A1 19830629; **EP 0082761 B1 19860312**; DE 3269903 D1 19860417; ES 284384 U 19860101; ES 284384 Y 19860801; FR 2518620 A1 19830624; FR 2518620 B1 19840224; US 4569544 A 19860211; YU 281682 A 19850320; YU 46129 B 19930528

DOCDB simple family (application)

EP 82402273 Å 19821213; DE 3269903 T 19821213; ES 284384 U 19821220; FR 8123916 A 19811222; US 45084282 A 19821217; YU 281682 A 19821220