Title (en)
ELECTRIC VEHICLE DOOR LOCK

Publication
EP 0215702 B1 19890809 (FR)

Application
EP 86401856 A 19860821

Priority
FR 8513226 A 19850905

Abstract (en)
[origin: US4664430A] The latch comprises a case fixed to the door, in which is provided a cavity for a keeper (3) integral with the body of the vehicle, this case containing a bolt (4) having a notch (7) for receiving the keeper (3) and a cam (22) cooperative with the keeper (3), a disc (5) rotatively mounted on a transverse pin (6) and on which the bolt (4) is also rotatively mounted, an opening (20) being provided in the disc (5) to permit the passage of the keeper (3); the latch comprises a pawl (11) pivotally mounted on the disc (5), provided with a head portion (13) which is capable of engaging into a recess (15, 16) of the bolt (4), and a safety disc which may be manually actuated for opening or closing the latch in the event of a breakdown of the electric system (9, 42, 41, 8, 44, 46, 48, A,B) controlling the rotation of the bolt (4) and the disc (5).

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CPC (source: EP US)
E05B 81/20 (2013.01 - EP US); Y10T 70/7107 (2015.04 - EP US); Y10T 292/1047 (2015.04 - EP US); Y10T 292/1082 (2015.04 - EP US)

Cited by
FR2782109A1; FR2726849A1; DE29708857U1; DE3907674A1; EP0978609A1; FR2782110A1; US10731386B2; WO2015124130A1; WO9961729A1

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