

Title (en)
LOCK, ESPECIALLY FOR AN AUTOMOTIVE VEHICLE

Publication
EP 0262052 B1 19910327 (FR)

Application
EP 87402140 A 19870924

Priority
FR 8613492 A 19860926

Abstract (en)
[origin: US4848809A] A latch of the type having a case (1) integral with a first part (2) of the vehicle in which is disposed a bolt (3) associated with a locking and/or unlocking mechanism (4), and a keeper (5) integral with a second part (6) of the vehicle and adapted to cooperate with the bolt, one of the first and second parts of the vehicle being movable relative to the other, and the bolt being mounted to be pivotable between a position for releasing and a position for locking the keeper. In the case, there is a shifting element (10) for shifting the keeper (5) having a hooking element (11) for hooking onto the keeper which is mounted to be movable between a keeper hooking position (A), the hooking being achieved by the user shifting the movable part of the vehicle, and a position (B) in which the bolt locks the keeper, by means of an actuator (12) controlled in one direction by a first switch indicating or detecting the presence of the keeper in the hooking position (A) and in the other direction by a second switch indicating or detecting the actuation of the means (4) for unlocking the bolt (3).

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E05B 17/00

IPC 8 full level
E05B 65/12 (2006.01)

CPC (source: EP US)
E05B 81/20 (2013.01 - EP US); **Y10T 292/081** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Citation (examination)
US 3321266 A 19670523 - HERMANN WUNDERLICH, et al

Cited by
FR2772063A1; WO9929989A1

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