

Title (en)

VEHICLE DOOR LOCK ASSEMBLY

Title (de)

FAHRZEUGTÜRSCHLOSSANORDNUNG

Title (fr)

ENSEMBLE SERRURE DE PORTIERE DE VEHICULE

Publication

**EP 1689960 A1 20060816 (EN)**

Application

**EP 04768736 A 20040930**

Priority

- GB 2004004196 W 20040930
- GB 0322991 A 20031001

Abstract (en)

[origin: GB2406608A] A lock assembly for a vehicle door (10) includes an electrically operable latch means (18) operable between a latched state in which opening of the door is prevented and an unlatched state in which opening of the door is permitted. The lock assembly also includes illuminable push-type switch means (22) which is operable to control the latch means (18), and control means for sensing whether the vehicle is in motion. The control means is configured to disable the switch means (22) in response to vehicle motion above a predetermined speed so as to prevent actuation of the movable latch part, and hence opening of the door, in such circumstances. The switch is preferably electroluminescent or a pressure sensitive panel illuminated via a fibre optic cable from a light emitting diode - in particular a light emitting polymer. The illumination is present only below the predetermined speed and the non-illuminated switch can be formed to be indistinguishable from its surround.

IPC 8 full level

**E05B 65/20** (2006.01); **E05B 17/10** (2006.01); **E05B 77/54** (2014.01)

CPC (source: EP GB)

**E05B 17/10** (2013.01 - EP GB); **E05B 81/76** (2013.01 - EP); **E05B 85/12** (2013.01 - EP); **E05B 77/54** (2013.01 - EP)

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