Title (en)

INTERFACE DEVICE FORMING THE INTERFACE BETWEEN A VEHICLE DOOR LOCK AND BOLT HAVING WHEELS, CABLE(S) AND BYPASSING SHAFT

Title (de)

SCHNITTSTELLENVORRICHTUNG ZUR BILDUNG DER SCHNITTSTELLE ZWISCHEN EINEM KRAFTFAHRZEUGTÜRSCHLOSS UND BOLZEN MIT RÄDERN, KABEL(N) UND BYPASS-WELLE

Title (fr)

DISPOSITIF D'INTERFACE ENTRE UN VERROU ET UNE SERRURE D'UNE PORTE DE VÉHICULE, À ROUES, CÂBLE(S) ET ARBRE DE CONTOURNEMENT

Publication

EP 2828453 B1 20170920 (FR)

Application

EP 13708132 A 20130305

Priority

- FR 1252576 A 20120322
- EP 2013054394 W 20130305

Abstract (en)

[origin: WO2013139591A1] A device (D) acts as an interface between a bolt (VR) and a lock (SR) which is offset transversely in a vehicle door (PV) comprising a box section (CP) in which a window (VT) can slide. This device (D) comprises a first wheel (R1), coupled in rotation to the bolt (VR) and to which a cable (CB1) is coupled, a second wheel (R2) to which the cable (CB1) is coupled, a first transfer pinion (PT1) rotationally coupled to the second wheel (R2) and a shaft (AR) that bypasses the window (VT) whatever its position in the box section (CP), and comprises a first end equipped with a second transfer pinion (PT2) meshing with the first transfer pinion (PT1) and a second end coupled to the lock (SR) so as to operate the latter when it is turned.

IPC 8 full level

E05B 83/36 (2014.01); **E05B 79/10** (2014.01); **E05B 79/20** (2014.01)

CPC (source: EP)

E05B 17/042 (2013.01); **E05B 79/10** (2013.01); **E05B 79/20** (2013.01); **E05B 85/06** (2013.01)

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EP 2602409 A1 20130612 - VALEO SECURITE HABITACLE [FR]

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