

Title (en)

ELECTRO-MECHANICAL CONTROL DEVICE FOR THE LOCKING AND UNLOCKING OF A VEHICLE DOOR

Publication

**EP 0231042 B1 19910710 (FR)**

Application

**EP 87200046 A 19870115**

Priority

IT 6706686 A 19860128

Abstract (en)

[origin: EP0231042A2] The locking device comprises a primary bar (27) connected to an actuator (23) with its movement extending, from a rest position, to the sense opposite that used to open the lock. A secondary link (23) is mounted on the primary bar (27) with an elastic coupling (36) between them limiting the secondary link so it does not have to follow the displacement of the primary bar along all its extension. An operating link (35,20) is provided between the secondary link and a manual operation handle (17) fitted in the lock to allow manual insertion and release of the blocking of the safety lock.

IPC 1-7

**E05B 47/00**

IPC 8 full level

**E05B 65/20** (2006.01); **E05B 65/12** (2006.01); **E05B 65/32** (2006.01)

CPC (source: EP)

**E05B 81/06** (2013.01); **E05B 81/14** (2013.01); **E05B 81/16** (2013.01); **E05B 85/247** (2013.01)

Cited by

FR2871186A1; EP1605119A1; FR2768869A1; GB2306552A; GB2306552B; US6089057A; GB2307507A; GB2307507B; US5931034A; US10968661B2; US9790716B2; US11834866B2; US11441333B2; US11066850B2; US11661771B2; US10808424B2; US9637957B2; US9765550B2; US9758997B2; WO9915748A1; WO9419569A1; WO2016061473A1; US10662675B2; US11634931B2

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**EP 0231042 A2 19870805**; **EP 0231042 A3 19881005**; **EP 0231042 B1 19910710**; AR 244378 A1 19931029; BR 8700270 A 19871208; DE 3771223 D1 19910814; ES 2023883 B3 19920216; IT 1203528 B 19890215; IT 8667066 A0 19860128; PL 154017 B1 19910628; PL 263854 A1 19880303; SU 1600637 A3 19901015; YU 11487 A 19900228; YU 47254 B 19950131

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**EP 87200046 A 19870115**; AR 30632286 A 19861226; BR 8700270 A 19870122; DE 3771223 T 19870115; ES 87200046 T 19870115; IT 6706686 A 19860128; PL 26385487 A 19870128; SU 4028846 A 19870121; YU 11487 A 19870127