

Title (en)

Bracing device for door or the like

Title (de)

Einrichtung zum Versperren einer Türe od.dgl.

Title (fr)

Dispositif pour le calage d'une porte ou similaire

Publication

EP 0712982 A3 19970402 (DE)

Application

EP 95890169 A 19950926

Priority

AT 210594 A 19941115

Abstract (en)

[origin: EP0712982A2] The locking device uses a manually rotatable locking catch (2) and an associated spring-loaded ratchet element (42), for holding the locking catch in its locking position. The ratchet element is released against the force of the bias spring (43) via an electromagnet (41), to allow the locking catch to rotate into the released position under the force of a setting spring (3), upon insertion of an electronic key. Pref. the locking catch is provided by a rotary disc having a radially projecting locking arm (21) and a notch (24) at a given point around its periphery into which the ratchet element can fit. Pref. the ratchet element is provided by the armature of the electromagnet.

IPC 1-7

E05B 47/06; **E05C 3/04**

IPC 8 full level

E05B 47/06 (2006.01); **E05B 15/10** (2006.01); **E05B 47/00** (2006.01); **E05C 3/04** (2006.01)

CPC (source: EP)

E05B 47/0002 (2013.01); **E05B 47/0603** (2013.01); **E05B 15/101** (2013.01); **E05B 47/0004** (2013.01); **E05B 2047/0069** (2013.01); **E05B 2047/0086** (2013.01); **E05C 3/045** (2013.01)

Citation (search report)

- [XA] US 4088354 A 19780509 - KOLENDOWICZ CHARLES W
- [XY] DE 9209053 U1 19920917
- [XA] US 4101745 A 19780718 - SMITH GERALD P
- [YA] EP 0034129 A1 19810819 - NUOVA FEB SRL [IT]
- [A] EP 0534833 A1 19930331 - MESSIER BUGATTI [FR]

Cited by

DE10319185B4; EP1621703A3; DE19845515A1; DE19845515C2; EP3604719A1; EP1357245A3; GB2530382A; GB2530382B; CN116034202A; US2020277806A1; US2022178167A1

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AT CH DE FR IT LI

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DOCDB simple family (application)

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