

Title (en)

SECURITY LOCK FOR A CLOSING ELEMENT, IN PARTICULAR AN ARMORED DOOR

Title (de)

SICHERHEITSSCHLOSS FÜR EIN SCHLIESSELEMENT, INSBESONDERE FÜR EINE GEPANZERTE TÜR

Title (fr)

VERROU DE SÉCURITÉ POUR UN ÉLÉMENT DE FERMETURE, EN PARTICULIER POUR UNE PORTE BLINDÉE

Publication

EP 3643860 A1 20200429 (EN)

Application

EP 18425082 A 20181026

Priority

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Abstract (en)

Security lock (10) for a closing element (11), in particular an armored door, comprising: a containing structure (19) with a substantially box-like shape, a latch (23) able to be commanded by a first command mechanism (25), at least one bolt (27) able to be commanded by a second command mechanism (29), and actuation means (30) for the first command mechanism (25), which comprise both a drive member (31) disposed in a containing compartment (32) positioned outside the bulk of the containing structure (19) and preferably drivable manually, and a lever system (36) that mechanically connects the drive member (31) to the command mechanism (25) of the latch (23).

IPC 8 full level

E05B 59/00 (2006.01); **E05B 5/00** (2006.01); **E05B 15/10** (2006.01); **E05B 65/00** (2006.01)

CPC (source: EP)

E05B 5/00 (2013.01); **E05B 15/108** (2013.01); **E05B 59/00** (2013.01); **E05B 65/0075** (2013.01); **E05C 9/04** (2013.01)

Citation (applicant)

- DE 196968 C
- EP 0378124 A1 19900718 - CISA SPA [IT]
- EP 1731697 A1 20061213 - MOTTURA SERRATURE DI SICUREZZA [IT]
- EP 1862616 A1 20071205 - MOTTURA SERRATURE DI SICUREZZA [IT]
- EP 2123852 A2 20091125 - ISEO SERRATURE SPA [IT]
- WO 2007072525 A1 20070628 - ISEO SERRATURE SPA [IT], et al

Citation (search report)

- [AD] EP 1731697 A1 20061213 - MOTTURA SERRATURE DI SICUREZZA [IT]
- [A] WO 2017198305 A1 20171123 - FORM ORANGE PRODUKTENTWICKLUNG [AT]
- [A] US 2017198494 A1 20170713 - CHANG YAMEI [TW]
- [A] US 2011025074 A1 20110203 - REZNAR JASON [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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