

Title (en)
Locking device for switch box

Title (de)
Verriegelungsvorrichtung für Schaltkasten

Title (fr)
Dispositif de verrouillage pour boîte de distribution

Publication
EP 1732095 A3 20080227 (DE)

Application
EP 06114869 A 20060601

Priority
AT 3752005 U 20050607

Abstract (en)
[origin: EP1732095A2] The device has two locking units insertable in a retainer, where an inner width of the retainer is decreased by the units. Each unit blocks the removal of an end area of a switching shaft (3) from the retainer in its position in the retainer. A movable bolt (7) is provided in the switching shaft and interacts independently with the units. The bolt (7) is movable from a locking position, in which a door of an electrical switch box is locked, into a release position, in which the door is opened.

IPC 8 full level
H01H 21/22 (2006.01); **E05B 13/00** (2006.01)

CPC (source: EP)
E05B 13/002 (2013.01); **G05G 1/10** (2013.01); **H01H 9/282** (2013.01); **E05B 17/002** (2013.01); **E05B 63/143** (2013.01); **E05B 67/383** (2013.01)

Citation (search report)

- [XA] US 3657497 A 19720418 - HOMBERG HEINZ, et al
- [A] DE 3901260 A1 19890727 - ALLEN BRADLEY CO [US]
- [A] US 4612424 A 19860916 - CLARK MICHAEL R [US], et al
- [DA] EP 1180744 A1 20020220 - DAETWYLER AG [CH]
- [A] DE 29605395 U1 19960530 - JADO DESIGN ARMATUR UND BESCHL [DE]

Cited by
CN104485247A; CN111512405A; DE102013112570A1; DE102013112570B4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1732095 A2 20061213; EP 1732095 A3 20080227; EP 1732095 B1 20101117; AT 8486 U1 20060815; AT E488851 T1 20101215; DE 502006008311 D1 20101230; DK 1732095 T3 20110110; ES 2356754 T3 20110412

DOCDB simple family (application)
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