

Title (en)

Connection device with bolt to selectively connect two components

Title (de)

Verbindungsvorrichtung mit Bolzen zur wählbaren Verbindung von zwei Komponenten

Title (fr)

Dispositif de connexion avec boulon pour connecter sélectivement deux composants

Publication

EP 2011938 A1 20090107 (EN)

Application

EP 08159586 A 20080703

Priority

IT UD20070123 A 20070705

Abstract (en)

Connection device able to selectively connect two components, comprising a containing element (12) able to be coupled with a first of the two components. The connection device also comprises a bolt element (13), inserted slidably inside the containing element (12) and able to be coupled with the second of the two components. The bolt element (13) is normally positioned in a first position, active and stable, in which the bolt element (13) at least partly protrudes from the containing element (12). The bolt element (13) is able to be magnetically switched to a second position, inactive and stable, in which the bolt element (13) is retracted inside the containing element (12) without interfering with the second component.

IPC 8 full level

E05B 47/00 (2006.01)

CPC (source: EP)

E05B 47/0038 (2013.01); **E05B 15/0053** (2013.01); **E05B 15/101** (2013.01); **E05B 2015/0448** (2013.01); **E05C 1/08** (2013.01)

Citation (applicant)

GB 2145461 A 19850327 - RICHARDS ROGER CONINGTON

Citation (search report)

- [X] FR 981307 A 19510524
- [X] US 4293154 A 19811006 - CASSELLS MELVIN K
- [X] WO 2006064260 A1 20060622 - LAPORTA GIOVANNI MARIA [GB]
- [X] US 5386713 A 19950207 - WILSON BERT [US]
- [DA] GB 2145461 A 19850327 - RICHARDS ROGER CONINGTON

Cited by

US2022178392A1; US2016145906A1; US10060160B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2011938 A1 20090107; IT UD20070123 A1 20090106

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