

Title (en)
Coupling device

Title (de)
Kupplungsvorrichtung

Title (fr)
Dispositif d'embrayage

Publication
EP 2754794 A3 20151118 (DE)

Application
EP 13186156 A 20130926

Priority
DE 102013100304 A 20130111

Abstract (en)
[origin: EP2754794A2] The coupling device has separate coupling housing (10) with coupling halves (11,12) rotatable about pivot axis. The coupling half (11) has a recess (13), in which push pin (8) is inserted and coupling half (12) has a pin (14) which is inserted into lock nut (15). The coupling halves are coupled together for a common rotary movement and are decoupled from each other for a separate rotational motion.

IPC 8 full level
E05B 55/06 (2006.01); **E05B 13/00** (2006.01); **E05B 17/22** (2006.01); **E05B 47/00** (2006.01); **E05B 63/16** (2006.01)

CPC (source: EP)
E05B 3/065 (2013.01); **E05B 47/0004** (2013.01); **E05B 47/0692** (2013.01); **E05B 63/16** (2013.01); **E05B 63/04** (2013.01); **E05B 2047/0067** (2013.01)

Citation (search report)
• [XAI] DE 69630795 T2 20041125 - HARROW PRODUCTS LLC N D GES D [US]
• [I] EP 1030011 A1 20000823 - DECAYEUX ETS [FR]
• [I] EP 2474692 A2 20120711 - ASSA ABLOY SICHERHEITSTECHNIK [DE]
• [I] DE 19607765 A1 19990812 - MESSERSCHMITT SYSTEMS GMBH [DE]

Cited by
CN106088812A; EP3502380A1; CN110159098A; AT518084A4; AT518084B1; EP2998481A1; EP2998480A1; EP2998464A1; EP3827151A4; IT202000023350A1; EP2998484A1; CN105442941A; EP3284886A1; EP3805489A1; GB2588170A; GB2588170B; US11739562B2; WO2022074693A1

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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DOCDB simple family (application)
EP 13186156 A 20130926; DE 102013100304 A 20130111