

Title (en)
CONNECTION DEVICE

Title (de)
VERBINDUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE RACCORDEMENT

Publication
EP 3119961 A1 20170125 (EN)

Application
EP 14867113 A 20141203

Priority
• SE 1300746 A 20131203
• SE 2014000145 W 20141203

Abstract (en)
[origin: WO2015084228A1] Connection device (1), suitable for connecting at least one first object (2) to at least one second object (3), comprised of at least one first connecting part (4) and at least one second connecting part (5) and at least one first locking element with which at least one of the objects (2, 3) may be temporarily locked to the connection device (1). The connection device (1) includes a release mechanism (27) which automatically releases the connection between the first object (2) and the second object (3) at a mutual load, force, exceeding a predetermined level. At least one replaceable insert (18) is connectable to the connection device, with which the dimensions and shape of the connection device's (1) contact surface against at least one of the objects may be altered.

IPC 8 full level
E04G 5/12 (2006.01); **E04G 5/00** (2006.01); **E04G 21/24** (2006.01); **E04G 21/28** (2006.01); **E04G 21/32** (2006.01)

CPC (source: EP SE)
B32B 3/06 (2013.01 - EP); **E04G 5/00** (2013.01 - EP); **E04G 5/001** (2013.01 - SE); **E04G 5/12** (2013.01 - EP SE); **E04G 7/02** (2013.01 - EP); **E04G 21/28** (2013.01 - SE); **B32B 2307/102** (2013.01 - EP); **E04G 21/24** (2013.01 - SE); **E04G 21/32** (2013.01 - SE); **E04G 2021/248** (2013.01 - EP); **F16B 2/185** (2013.01 - EP)

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)
WO 2015084228 A1 20150611; AU 2014357774 A1 20150910; CN 105051297 A 20151111; CN 105051297 B 20170315; EP 3119961 A1 20170125; EP 3119961 A4 20171122; HK 1211067 A1 20160513; JP 2017509811 A 20170406; SE 1300746 A1 20150604; SE 540389 C2 20180911

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SE 2014000145 W 20141203; AU 2014357774 A 20141203; CN 201480017548 A 20141203; EP 14867113 A 20141203; HK 15111829 A 20151202; JP 2016528012 A 20141203; SE 1300746 A 20131203