

Title (en)
CONNECTOR CLAMP WITH OPENING UNIT

Title (de)
ANSCHLUSSKLEMME MIT ÖFFNUNGSEINRICHTUNG

Title (fr)
BORNE DE RACCORDEMENT À DISPOSITIF D'OUVERTURE

Publication
EP 2208257 B1 20131016 (DE)

Application
EP 08841965 A 20081027

Priority

- EP 2008009060 W 20081027
- DE 102007051697 A 20071026

Abstract (en)
[origin: WO2009053105A1] The invention relates to a connector clamp having a housing and a current bar disposed thereon, and having a receiving unit for receiving a conductor, and having a clamping unit with a clamping spring held in the housing for clamping the conductor against the current bar in order to conduct an inserted conductor to the current bar in an electrically conductive manner. An activation unit is provided that acts on the clamping spring in order to open the clamping unit. The activation unit is provided with an indicator unit for indicating a clamping state of the clamping unit. The activation unit is coupled in terms of movement to the clamping unit. The receiving unit is disposed spatially between a fixed section of the clamping spring and the activation unit so that the indicator unit indicates the clamping state of the clamping unit independently of the spatial position of the housing.

IPC 8 full level
H01R 4/48 (2006.01)

CPC (source: EP US)
H01R 4/48275 (2023.08 - EP US); **H01R 4/48365** (2023.08 - EP US)

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

DOCDB simple family (publication)
DE 102007051697 A1 20090430; DE 102007051697 B4 20211028; CN 101978557 A 20110216; CN 101978557 B 20140625;
EP 2208257 A1 20100721; EP 2208257 B1 20131016; ES 2436697 T3 20140103; JP 2011501370 A 20110106; JP 4897088 B2 20120314;
US 2010311263 A1 20101209; US 8062079 B2 20111122; WO 2009053105 A1 20090430

DOCDB simple family (application)
DE 102007051697 A 20071026; CN 200880113999 A 20081027; EP 08841965 A 20081027; EP 2008009060 W 20081027;
ES 08841965 T 20081027; JP 2010530351 A 20081027; US 73898808 A 20081027