

Title (en)

Installation device with a connection clamp assembly

Title (de)

Installationsschaltgerät mit einer Anschlussklemmenanordnung

Title (fr)

Commutateur d'installation doté d'un dispositif de borne de connexion

Publication

EP 2028721 B1 20150225 (DE)

Application

EP 08014192 A 20080808

Priority

DE 102007039709 A 20070822

Abstract (en)

[origin: EP2028721A2] The installation switching device (1) has an insulation material housing (2) and a terminal connection arrangement (11) for connecting a terminal lead (12) with a circular clamp shoe (14) at a screw hole (23). A screw head (17) is coupled in longitudinal direction of movement of a clamp screw (15) movable with the insulation material housing at inside of a clamp receiving space. The clamp receiving space has a restraint device for the clamp screw.

IPC 8 full level

H01R 4/30 (2006.01); **H01R 4/34** (2006.01); **H01R 11/12** (2006.01); **H01H 71/08** (2006.01)

CPC (source: EP US)

H01R 4/301 (2013.01 - EP US); **H01R 4/34** (2013.01 - EP US); **H01R 11/12** (2013.01 - EP US); **H01H 71/08** (2013.01 - EP US); **H01R 2201/20** (2013.01 - EP US)

Cited by

EP3232512A1; CN107278067A; US9857397B2; EP2424045B1

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)

EP 2028721 A2 20090225; **EP 2028721 A3 20100804**; **EP 2028721 B1 20150225**; DE 102007039709 A1 20090226; US 2009053927 A1 20090226; US 2010227513 A1 20100909; US 7704105 B2 20100427; US 7980903 B2 20110719

DOCDB simple family (application)

EP 08014192 A 20080808; DE 102007039709 A 20070822; US 19473508 A 20080820; US 72212310 A 20100311