

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)

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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