

Title (en)

CLAMP BODY FOR ELECTRICAL CONNECTOR CLAMPS

Title (de)

KLEMMKÖRPER FÜR ELEKTROTECHNISCHE ANSCHLUSSKLEMMEN

Title (fr)

CORPS DE SERRAGE DESTINÉ À DES BORNES DE RACCORDEMENT ÉLECTROTECHNIQUES

Publication

EP 1964219 B1 20131030 (DE)

Application

EP 06840956 A 20061206

Priority

- EP 2006011709 W 20061206
- DE 102005061732 A 20051221

Abstract (en)

[origin: DE102005061732A1] A method for the fabrication of a metal clamping part (1) has a first opening (2) for receiving a clamping screw and a second opening for receiving an electrical conductor, where one or more inner surfaces (5-7) of the cavity (4) of the second opening (3) are structured. Structuring of at least one of the inner surface (5-7) is carried out with the aid of embossing and hammering techniques : An independent claim is included for a device for fabricating a metal clamping part.

IPC 8 full level

H01R 43/16 (2006.01); **A44B 99/00** (2010.01); **H01R 4/36** (2006.01)

CPC (source: EP US)

C22C 9/00 (2013.01 - EP US); **H01R 4/36** (2013.01 - EP US); **H01R 43/16** (2013.01 - EP US); **Y10T 24/44598** (2015.01 - EP US); **Y10T 29/49204** (2015.01 - EP US); **Y10T 29/5313** (2015.01 - EP US); **Y10T 403/7041** (2015.01 - EP US)

Citation (examination)

DE 10218214 A1 20031218 - GEYER AG [DE]

Designated contracting state (EPC)

DE ES FR IT

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DE 102005061732 A1 20070705; **DE 102005061732 B4 20150108**; CN 101341634 A 20090107; CN 101341634 B 20120201; EP 1964219 A1 20080903; EP 1964219 B1 20131030; ES 2440960 T3 20140131; JP 2009521075 A 20090528; JP 4808783 B2 20111102; US 2009070998 A1 20090319; US 7941912 B2 20110517; WO 2007079846 A1 20070719

DOCDB simple family (application)

DE 102005061732 A 20051221; CN 200680048357 A 20061206; EP 06840956 A 20061206; EP 2006011709 W 20061206; ES 06840956 T 20061206; JP 2008546185 A 20061206; US 15852706 A 20061206