

Title (en)

CLAMPING SCREW OR PLUG THROUGH-WALL CONNECTION, A WEDGE-SHAPED FIXATION

Title (de)

WANDDURCHFÜHRUNGSKLEMME/ -STECKVERBINDER MIT KEILFÖRMIGER BEFESTIGUNG

Title (fr)

BORNE DE CONNEXION OU CONNECTEUR A FICHES, POUR TRAVERSEE DE PAROI, A MOYENS DE FIXATION EN FORME DE COIN

Publication

**EP 1636880 B1 20110504 (DE)**

Application

**EP 04717076 A 20040304**

Priority

- EP 2004002152 W 20040304
- DE 10315661 A 20030404

Abstract (en)

[origin: WO2004088798A1] The invention relates to a clamping screw for through-wall connection and a plug for through-wall connection comprising a locking element for fixing a terminal box made of an insulating material to the wall of a device or housing. Said invention is characterised in that the box is insertable together with the locking element into an opening embodied in the metallic wall of the device or housing and is fixed therein by means of a pivotable angle element.

IPC 8 full level

**H01R 13/74** (2006.01)

CPC (source: EP US)

**H01R 13/745** (2013.01 - EP US)

Cited by

DE202013102150U1; DE202014102112U1; DE102015107079A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004088798 A1 20041014**; AT E508504 T1 20110515; CN 100505433 C 20090624; CN 1762077 A 20060419; DE 10315661 A1 20041104; DE 10315661 B4 20051110; DE 502004012472 D1 20110616; EP 1636880 A1 20060322; EP 1636880 B1 20110504; ES 2366091 T3 20111017; JP 2006522437 A 20060928; JP 4511521 B2 20100728; US 2006194473 A1 20060831; US 7513794 B2 20090407

DOCDB simple family (application)

**EP 2004002152 W 20040304**; AT 04717076 T 20040304; CN 200480007301 A 20040304; DE 10315661 A 20030404; DE 502004012472 T 20040304; EP 04717076 A 20040304; ES 04717076 T 20040304; JP 2006504524 A 20040304; US 55210405 A 20051003