

Title (en)

CONNECTING FLANGE, PARTICULARLY FOR AN ELECTRIC TERMINAL

Title (de)

ANSCHLUSSFLANSCH, INSBESONDERE FÜR EINE ELEKTRISCHE ANSCHLUSSKLEMME

Title (fr)

BRIDE DE CONNEXION, EN PARTICULIER POUR UNE BORNE DE CONNEXION ÉLECTRIQUE

Publication

**EP 2227840 B1 20140226 (DE)**

Application

**EP 08854532 A 20081127**

Priority

- EP 2008010082 W 20081127
- DE 102007058041 A 20071130

Abstract (en)

[origin: WO2009068286A1] The invention relates to a connecting flange for an electric terminal, comprising a housing and a duct provided thereon for receiving a screw, wherein the duct has a duct wall made of an elastic material, on which a safety device is configured such that the screw can be captively received by the duct when not screwed in. A free cross-section of the safety device and the largest cross-section of the screw have different shapes, wherein the length of an interior circumference of the safety device is adapted to the length of the exterior circumference of the screw.

IPC 8 full level

**H01R 4/30** (2006.01); **F16B 41/00** (2006.01)

CPC (source: EP US)

**H01R 4/302** (2013.01 - 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)

**WO 2009068286 A1 20090604**; CN 101874327 A 20101027; CN 101874327 B 20150722; DE 102007058041 A1 20090610; EP 2227840 A1 20100915; EP 2227840 B1 20140226; JP 2011505058 A 20110217; JP 5140737 B2 20130213; US 2010266362 A1 20101021; US 8485768 B2 20130716

DOCDB simple family (application)

**EP 2008010082 W 20081127**; CN 200880118697 A 20081127; DE 102007058041 A 20071130; EP 08854532 A 20081127; JP 2010535290 A 20081127; US 74173108 A 20081127