

Title (en)

Contact socket for an electric plug

Title (de)

Kontaktbuchse für eine elektrische Steckverbindung

Title (fr)

Prise de contact pour un connecteur à fiches électrique

Publication

EP 2866306 B1 20200729 (DE)

Application

EP 13189848 A 20131023

Priority

EP 13189848 A 20131023

Abstract (en)

[origin: US2015111443A1] An electrical connector having a female part with a socket portion configured for receiving a male part in the socket portion. The male part comprises openings in the area of the base and the socket portion comprises projections protruding into the openings. The projections in the openings are form-fittingly connected to the male part.

IPC 8 full level

H01R 13/187 (2006.01); **H01R 43/16** (2006.01)

CPC (source: CN EP US)

H01R 13/05 (2013.01 - CN); **H01R 13/187** (2013.01 - CN EP US); **H01R 24/00** (2013.01 - CN); **H01R 43/16** (2013.01 - EP US); **H01R 43/26** (2013.01 - CN US); **Y10T 29/49218** (2015.01 - EP US)

Citation (examination)

US 6394858 B1 20020528 - GELTSCH HANS-OTTO [DE], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2866306 A1 20150429; **EP 2866306 B1 20200729**; CN 104577408 A 20150429; CN 104577408 B 20171024; KR 102251656 B1 20210513; KR 20150047102 A 20150504; US 2015111443 A1 20150423; US 9455516 B2 20160927

DOCDB simple family (application)

EP 13189848 A 20131023; CN 201410564837 A 20141022; KR 20140141639 A 20141020; US 201414520696 A 20141022