

Title (en)

Socket for a flat male terminal

Title (de)

Kontaktbuchse für einen Flachstecker

Title (fr)

Connecteur femelle pour fiche plate

Publication

EP 1503457 B1 20081105 (DE)

Application

EP 04013585 A 20040609

Priority

DE 10335196 A 20030730

Abstract (en)

[origin: EP1503457A1] A contact element (1) forms a longitudinal axis (2) with two springy contact studs (3) that come close to each other along the longitudinal axis and each have a contact zone (4). Contact zones face each other. A support element (16) takes a rectangular tubular shape bounded by four walls (19-21,28) to enclose a contact element holding the studs.

IPC 8 full level

H01R 13/11 (2006.01); **H01R 13/115** (2006.01); **H01R 13/18** (2006.01); **H01R 4/18** (2006.01)

CPC (source: EP US)

H01R 13/113 (2013.01 - EP US); **H01R 4/185** (2013.01 - EP US)

Cited by

EP3829001A1; WO2008050537A1

Designated contracting state (EPC)

AT DE ES FR GB IT SE

DOCDB simple family (publication)

EP 1503457 A1 20050202; **EP 1503457 B1 20081105**; AT E413703 T1 20081115; DE 10335196 B3 20050407; DE 502004008389 D1 20081218; ES 2316897 T3 20090416; JP 2005050818 A 20050224; US 2005054247 A1 20050310; US 7014515 B2 20060321

DOCDB simple family (application)

EP 04013585 A 20040609; AT 04013585 T 20040609; DE 10335196 A 20030730; DE 502004008389 T 20040609; ES 04013585 T 20040609; JP 2004223209 A 20040730; US 89825504 A 20040726