

Title (en)

JACK FOR TELECOMMUNICATION AND/OR DATA TRANSMISSION SYSTEMS

Title (de)

STECKBUCHSE FÜR TELEKOMMUNIKATIONS- UND/ODER DATENÜBERTRAGUNGSSYSTEME

Title (fr)

FICHE FEMELLE POUR SYSTÈMES DE TRANSMISSION DE DONNÉES ET/OU DE TÉLÉCOMMUNICATIONS

Publication

EP 2983255 B1 20180808 (DE)

Application

EP 15171590 A 20150611

Priority

DE 102014111049 A 20140804

Abstract (en)

[origin: US2016036178A1] A jack has a housing and connectors. A dielectric housing part forms with the housing an upwardly open seat shaped to receive and fit with a substantially complementary plug. A second flexible circuit board has a U-shaped outer end formed with a plurality of conductive jack fingers projecting into the seat. The jack fingers are connected via the first circuit board to the connectors. A U-shaped dielectric support fits complementarily within the U-shaped end of the second circuit board, has fingers like the jack fingers and fixed thereto, and is pivotal in the housing part between an inner position and an outer position. A U-shaped leaf spring fits within the support, has fingers like the support fingers, bears outwardly on the support, and is braced against the housing part to bias the jack fingers into the outer position.

IPC 8 full level

H01R 24/64 (2011.01); **H01R 12/62** (2011.01)

CPC (source: EP US)

H01R 12/62 (2013.01 - EP US); **H01R 24/64** (2013.01 - EP US)

Cited by

EP3196988A1; EP4109682A1; DE202021103404U1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 15171590 A 20150611; DE 102014111049 A 20140804; PL 15171590 T 20150611; US 201514809593 A 20150727