

Title (en)
Contact field for connector

Title (de)
Kontaktfeld für Steckverbinder

Title (fr)
Champ de contact pour connecteur à fiches

Publication
EP 2375511 B1 20180815 (DE)

Application
EP 11161683 A 20110408

Priority
DE 102010014294 A 20100408

Abstract (en)
[origin: EP2375511A1] The contact field has an insulating material housing (5) and multiple metallic contacts (4) for a connection with a twisted-pair socket, where each metallic contact has a feed line section (6) for a connection with a printed circuit board. The metallic contacts are formed from contact plates, where two of the feed line sections are arranged offset relative to other feed line sections. The contact field is provided under specification of Category 6a.

IPC 8 full level
H01R 12/72 (2011.01); **H01R 13/6461** (2011.01); **H01R 13/6463** (2011.01); **H01R 24/64** (2011.01)

CPC (source: EP US)
H01R 12/727 (2013.01 - EP US); **H01R 13/6463** (2013.01 - EP US); **H01R 24/64** (2013.01 - EP US)

Citation (examination)

- US 2003139094 A1 20030724 - VENDITTI JAY [US], et al
- DE 102006010279 A1 20070906 - MC TECHNOLOGY GMBH [DE]
- DE 20105207 U1 20010823 - ACKERMANN ALBERT GMBH CO [DE]

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)
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DE 102010014294 A1 20111013; ES 2692620 T3 20181204; JP 2011222504 A 20111104; JP 5277280 B2 20130828;
US 2011256772 A1 20111020; US 8894446 B2 20141125

DOCDB simple family (application)
EP 11161683 A 20110408; CN 201110092095 A 20110407; DE 102010014294 A 20100408; ES 11161683 T 20110408;
JP 2011074629 A 20110330; US 201113081952 A 20110407