

Title (en)
SOCKET FOR SHIELDED CONNECTOR

Title (de)
FASSUNG FÜR ABGESCHIRMTE VERBINDER

Title (fr)
PRISE FEMELLE POUR CONNECTEUR BLINDE

Publication
EP 3850713 B1 20220831 (FR)

Application
EP 19753137 A 20190701

Priority
• FR 1858229 A 20180913
• FR 2019051624 W 20190701

Abstract (en)
[origin: WO2020053489A1] The invention concerns a connector-type socket comprising: - a body (1) suitable for being connected via a front face (12) to a complementary plug comprising a plurality of insulation-displacement contacts (11) oriented in the same direction; - a separate connection module (2) comprising a plurality of positions (21) each intended to receive one end of a strand of a cable (4) comprising shielding, the module (2) being arranged in such a way as to be inserted into the body (1) so as to bring each strand against the corresponding insulation-displacement contact; the socket being characterised in that the body (1) comprises two separate parallel plates (14), each plate (14) comprising a row (15) of contacts (11), each row (15) of contacts (11) being arranged in a plane (P), the planes (P) containing the rows (15) being separate from and parallel to each other such that all the strands of the cable (4) can be connected in a single movement.

IPC 8 full level
H01R 4/242 (2018.01); **H01R 24/64** (2011.01)

CPC (source: EP US)
H01R 4/242 (2013.01 - EP US); **H01R 13/501** (2013.01 - US); **H01R 13/6589** (2013.01 - US); **H01R 24/64** (2013.01 - EP);
H01R 13/501 (2013.01 - EP); **H01R 13/6589** (2013.01 - EP)

Cited by
CN114361881A

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)
WO 2020053489 A1 20200319; CN 112703644 A 20210423; CN 112703644 B 20220603; EP 3850713 A1 20210721; EP 3850713 B1 20220831;
FR 3086113 A1 20200320; FR 3086113 B1 20211126; US 11336033 B2 20220517; US 2022037808 A1 20220203

DOCDB simple family (application)
FR 2019051624 W 20190701; CN 201980060277 A 20190701; EP 19753137 A 20190701; FR 1858229 A 20180913;
US 201917276123 A 20190701