

Title (en)  
SOCKET FOR SHIELDED CONNECTOR

Title (de)  
FASSUNG FÜR ABGESCHIRMTE VERBINDER

Title (fr)  
PRISE FEMELLE POUR CONNECTEUR BLINDE

Publication  
**EP 3850713 A1 20210721 (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 24/64** (2011.01); **H01R 4/242** (2018.01)

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)

Citation (search report)  
See references of WO 2020053489A1

Cited by  
CN114361881A

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Designated extension state (EPC)  
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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

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