

Title (en)  
ELECTRICAL CONNECTOR

Title (de)  
ELEKTRISCHER STECKVERBINDER

Title (fr)  
CONNECTEUR ÉLECTRIQUE

Publication  
**EP 4117119 A1 20230111 (EN)**

Application  
**EP 21382623 A 20210708**

Priority  
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Abstract (en)  
The invention corresponds to the technical field of electrical connectors having electrically conductive connections which trap the cable inside by means of a screw and comprising a body (1) with at least two electrically conductive connections (2), each having at least a first hole (3) for the insertion of one of the conductors (4) of the cable (5), and at least a second threaded hole (6) intersecting with the first hole (3) for the insertion of a screw (7) for fixing the said conductor (4), wherein for each of the two electrically conductive connections (2) the body (1) comprises an access channel (8) to the first hole (3) such that the conductor (4) can be inserted into the said access channel (8) from the same direction in which the screw (7) is inserted during assembly.

IPC 8 full level  
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CPC (source: EP)  
**H01R 4/305** (2013.01); **H01R 4/36** (2013.01); **H01R 9/2416** (2013.01)

Citation (search report)

- [X1] WO 2009062523 A1 20090522 - SIEMENS AG [DE], et al
- [X1] EP 0251909 A1 19880107 - LMI FRANCE [FR]
- [X1] CN 207705400 U 20180807 - SHENZHEN ZHUNJUN TECH CO LTD
- [X1] US 5192234 A 19930309 - HENG JEAN-PAUL [FR], et al

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