

Title (en)
ELECTRICAL PLUG CONNECTOR AND PLUG CONNECTOR SYSTEM

Title (de)
ELEKTRISCHER STECKVERBINDER UND STECKVERBINDERSYSTEM

Title (fr)
CONNECTEUR ÉLECTRIQUE ET SYSTÈME DE CONNECTEUR ÉLECTRIQUE

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Abstract (en)
[origin: WO2019020444A1] The invention relates to an electrical plug connector (1) having a contact body (2) for electrically contacting a counter contact. The contact body (2) comprises a contacting section (3) for electrically contacting the counter contact, and a connection region (4) for electrically and mechanically contacting a cable (30). Two cutting-clamping elements (10, 20) are arranged in the connection region (4), which extends along a longitudinal axis (A) defining an axial direction, each having two opposing blades (11a, 11b, 21a, 21b), wherein the two blades (11a, 11b, 21a, 21b) of a cutting-clamping element (10, 20) each define a receiving opening (12, 22) for the cable (30) pointing outwards transverse to the longitudinal axis. The two receiving openings (12, 22) of the two cutting-clamping elements (10, 20) are rotated relative to one another about the longitudinal axis (A) by an angle (a), wherein the angle (a) is in a range between 40° and 140°.

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