

Title (en)
ELECTRICAL PLUG-AND-SOCKET DEVICE

Title (de)
ELEKTRISCHE STECKVORRICHTUNG

Title (fr)
DISPOSITIF DE CONNEXION ÉLECTRIQUE

Publication
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Application
EP 10720374 A 20100429

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Abstract (en)
[origin: WO2010125132A1] The invention relates an electrical plug-and-socket device (100) for establishing an electrical connection by being plugged into a mating plug-and-socket device, comprising a housing (11), at least one electrical contact element (1, 2), which comprises a first end (7, 8) connected to an electrical supply line (3, 4) comprising an insulating sheath (9, 10) and a second end (16, 17) that leads in the plugging direction, said electrical contact element being supported in the housing (11) and being movable perpendicularly to the plugging direction under the effect of the application of an electrical mating contact element of the mating plug-and-socket device, wherein the electrical contact element (1, 2) is made of a material that permits the movement under the effect of the electrical mating plug-and-socket element under elastic deformation.

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