

Title (en)
HIGHVOLTAGECONNECTOR

Title (de)
HOCHSTROMSTECKVERBINDER

Title (fr)
CONNECTEUR POUR HAUTE TENSION

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Application
EP 11724973 A 20110609

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Abstract (en)
[origin: CA2803099A1] The invention relates to a high-current plug-in connector for transmitting electrical currents, comprising a housing (10) made of electrically conducting material, wherein said housing is designed to mechanically and electrically connect to a cable, has at least one open side (14) for inserting a mating plug-in connector (12) made of an electrically conducting material, and forms a chamber for accommodating the mating plug-in connector (12), and at least one contact element (18), which is arranged on the housing (10) and designed in such a way that the contact element establishes an electrical contact having a contact area and a contact pressure between the housing (10) and a mating plug-in connector (12) inserted into the housing (10), wherein the contact element (18) is designed as a coil spring.

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