

Title (en)  
HIGH CURRENT CONNECTOR WITH CONTACT MADE BY RING SPRING

Title (de)  
HOCHSTROMSTECKVERBINDER MIT RINGFEDERKONTAKTIERUNG

Title (fr)  
CONNECTEUR ENFICHABLE À COURANT FORT INTENSITÉ AVEC CONTACT FAIT PAR RESSORT ANNULAIRE

Publication  
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Application  
**EP 11805426 A 20111228**

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Abstract (en)  
[origin: CA2821276A1] The invention relates to a high current connector for transmitting electric currents, comprising a housing made of electrically conductive material, which is designed for mechanical and electrical connection to a cable and has an open side for the insertion of a matching plug connector (4) made of an electrically conductive material, and comprising a contact element (5) which is disposed and formed in the housing in such a way that it produces an electrical contact with a contact surface and contact pressure between the housing and the matching plug connector (4) inserted therein, wherein the contact element (5) has at least one annular helical spring (5).

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