

Title (en)

CONNECTION DEVICE INCLUDING A CONTACT SURROUNDED BY A SPRING

Title (de)

VERBINDUNGSEINRICHTUNG MIT EINEM VON EINER FEDER UMGEBENEN KONTAKT

Title (fr)

DISPOSITIF DE CONNEXION COMPRENANT UN ELEMENT DE CONTACT ENTOURE D'UN RESSORT

Publication

EP 1579535 A1 20050928 (EN)

Application

EP 03790962 A 20030812

Priority

- EP 0350376 W 20030812
- FR 0210641 A 20020827

Abstract (en)

[origin: WO2004021521A1] Connection device (1) including a double contact (2) mounted on a busbar, this double contact including at least one upper contact tine (5) and one lower contact tine (6) to come into contact on each side of a flat contact plug (26). Contact tines are flexible and the device includes a spring (13) to promote the return of these tines to their rest position when they are subjected to stresses during connecting or disconnecting operations with the contact plug. The spring is inserted in a slot (14) formed in each of the tines, the slot being part of the means for retaining the spring on the tines.

IPC 1-7

H01R 13/18; **H01R 13/115**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2004021521A1

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