

Title (en)

DEVICE FOR ESTABLISHING AN ELECTRICALLY CONDUCTING CONNECTION BY MEANS OF LIQUID METAL AND USE OF SUCH AN ELECTRICALLY CONDUCTING CONNECTION

Title (de)

VORRICHTUNG ZUR ELEKTRISCH LEITENDEN VERBINDUNG ÜBER FLÜSSIGMETALL UND ANWENDUNG EINER SOLCHEN ELEKTRISCH LEITENDEN VERBINDUNG

Title (fr)

DISPOSITIF POUR REALISER DES LIAISONS PAR DU METAL LIQUIDE ET UTILISATION DE LADITE LIAISON ELECTRIQUE

Publication

**EP 1929593 A1 20080611 (DE)**

Application

**EP 06793505 A 20060914**

Priority

- EP 2006066352 W 20060914
- DE 102005045959 A 20050926

Abstract (en)

[origin: WO2007036436A1] In the case of the device (2) for establishing an electrically conducting connection by means of liquid metal, a gap (8) which contains a drop of liquid metal (10) is formed between a stationary part (4) and a rotating part (6). The drop (10) is held in particular by a drop holder (12), in order to prevent the drop (10) from breaking up.

IPC 8 full level

**H01R 39/64** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2007036436A1

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DOCDB simple family (publication)

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