

Title (en)
DEVICE FOR CONDUCTING ELECTRIC CURRENT

Title (de)
VORRICHTUNG ZUM LEITEN VON ELEKTRISCHEN STRÖMEN

Title (fr)
DISPOSITIF DE CONDUCTION DE COURANT ÉLECTRIQUE

Publication
EP 4085496 A1 20221109 (EN)

Application
EP 20842322 A 20201221

Priority
• IT 201900025114 A 20191220
• IT 2020050320 W 20201221

Abstract (en)
[origin: WO2021124374A1] The device (1) for conducting electric current comprises at least one conductor element (2), electrically connectable to a power source, at an inlet portion (3) of said device (1). The conducting element (2) is also electrically connectable to an electrical load to be powered, at an outlet portion (4) of said device (1), via sliding contact. The electrical load is rotatable with respect to said conducting element (2). The inlet portion (3) comprises a support body (34) coupled at a respective operating surface (35) to the conductor element (2). The conductor element (2) has an elongated shape and is bended so as to form an intermediate portion (21) and a pair of arms (22), said arms (22) facing each other, spaced by said intermediate portion (21), and being capable of making said sliding contact with said electrical load to be powered at a respective end portion (23).

IPC 8 full level
H01R 39/18 (2006.01); **H01R 39/24** (2006.01); **H01R 39/39** (2006.01); **H01R 39/46** (2006.01)

CPC (source: EP)
H01R 39/18 (2013.01); **H01R 39/39** (2013.01); **H01R 39/24** (2013.01); **H01R 39/46** (2013.01)

Citation (search report)
See references of WO 2021124374A1

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Designated extension state (EPC)
BA ME

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KH MA MD TN

DOCDB simple family (publication)
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