

Title (en)
Slip ring unit

Title (de)
Schleifringeinheit

Title (fr)
Unité de bague collectrice

Publication
EP 2458693 B1 20170531 (DE)

Application
EP 11009084 A 20111116

Priority
DE 102010052645 A 20101129

Abstract (en)
[origin: EP2458693A2] The slip ring assembly comprises one component group including a holder (1.1) on which a brush element is fixed at two bearing points (Y,Z), and a component group including a closed circumferential slip ring. The holder is at specific axial distance from slip ring, and the slip ring is made to contact the brush element at a contacting point (X). The contacting point is arranged between the bearing points (Y,Z), and a radial offset is formed between the contacting point and the line (yz) which connects the bearing points (Y,Z), along the course of the brush element.

IPC 8 full level
H01R 39/10 (2006.01); **H01R 39/18** (2006.01)

CPC (source: EP)
H01R 39/10 (2013.01); **H01R 39/18** (2013.01)

Cited by
WO2024118475A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2458693 A2 20120530; EP 2458693 A3 20140723; EP 2458693 B1 20170531; CA 2759587 A1 20120529; CA 2759587 C 20160223; DE 102010052645 A1 20120531

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