

Title (en)
Slip ring element and process of fabrication

Title (de)
Schleifringelement und Verfahren zu dessen Herstellung

Title (fr)
Élément de bague collectrice et procédé de fabrication

Publication
EP 1482604 A3 20080604 (DE)

Application
EP 04004104 A 20040224

Priority
DE 10324708 A 20030530

Abstract (en)
[origin: EP1482604A2] Casing sides of contact rings (CR) (1) are processed/coated. Single CR are attached to each other so as to touch each other on the face side. An inner area formed by the attached CR is partly filled with an adhesive (5) so that the attached CR bond together after the adhesive hardens. An independent claim is also included for a slip ring element.

IPC 8 full level
H01R 39/08 (2006.01); **H01R 43/10** (2006.01)

CPC (source: EP US)
H01R 43/10 (2013.01 - EP US); **H01R 39/08** (2013.01 - EP US)

Citation (search report)

- [DA] DE 1926219 A1 19701126 - TELDIX GMBH
- [DA] EP 0618648 A1 19941005 - AIR PRECISION SA [FR]
- [A] US 4871935 A 19891003 - SWEET DAVID B [US], et al

Cited by
WO2019141351A1; EP3683902A1; WO2020148221A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
EP 1482604 A2 20041201; EP 1482604 A3 20080604; EP 1482604 B1 20090902; AT E441952 T1 20090915; DE 10324708 A1 20041216; DE 502004009992 D1 20091015; US 2004242025 A1 20041202; US 7307367 B2 20071211

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EP 04004104 A 20040224; AT 04004104 T 20040224; DE 10324708 A 20030530; DE 502004009992 T 20040224; US 85605804 A 20040528