

Title (en)
Slip ring arrangement

Title (de)
Schleifringübertrager

Title (fr)
Transmetteur à bague collectrice

Publication
EP 1320155 A3 20060329 (DE)

Application
EP 02027223 A 20021206

Priority
DE 10161740 A 20011215

Abstract (en)
[origin: EP1320155A2] The device has at least one non-ferrous inner ring (14) embedded in insulating material (19) as a rotor component, a graphite outer ring (15) enclosing the inner ring to form a gap (18), concentrically centered relative to the inner ring by lateral insulating material and electrically coupled to the inner ring by contact lamella (22) bridging the gap and at least one graphite slip contact (34) pressed against the outer ring as a stator component.

IPC 8 full level
H01R 39/08 (2006.01); **H01R 39/16** (2006.01); **H01R 39/64** (2006.01)

CPC (source: EP)
H01R 39/085 (2013.01); **H01R 39/16** (2013.01); **H01R 39/64** (2013.01)

Citation (search report)

- [XY] FR 1063144 A 19540429 - CONRADTY FA C
- [Y] US 3636394 A 19720118 - FORSTE WALTER, et al
- [A] US 2001033117 A1 20011025 - VESPER WOLFGANG [DE], et al
- [A] CH 215756 A 19410715 - BBC BROWN BOVERI & CIE [CH]
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

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