

Title (en)
Slip ring arrangement

Title (de)
Schleifringübertrager

Title (fr)
Transmetteur à bague collectrice

Publication
EP 1320155 B1 20070815 (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)

Cited by
CN107978944A; CN113422271A; CN116799584A; EP1524737A1; US7005774B2; WO2023005187A1; EP3683902A1; WO2020148221A1

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

DOCDB simple family (publication)
EP 1320155 A2 20030618; **EP 1320155 A3 20060329**; **EP 1320155 B1 20070815**; AT E370535 T1 20070915; DE 10161740 A1 20030703; DE 10161740 B4 20060126; DE 50210692 D1 20070927; DK 1320155 T3 20071015; ES 2290235 T3 20080216

DOCDB simple family (application)
EP 02027223 A 20021206; AT 02027223 T 20021206; DE 10161740 A 20011215; DE 50210692 T 20021206; DK 02027223 T 20021206; ES 02027223 T 20021206