

Title (en)  
Slip ring transmitter

Title (de)  
Schleifringübertrager

Title (fr)  
Transmetteur à bague collectrice

Publication  
**EP 1317030 B1 20041027 (DE)**

Application  
**EP 02026294 A 20021127**

Priority  
DE 10158381 A 20011128

Abstract (en)  
[origin: EP1317030A2] The slip ring device has at least one conducting track (10) on a non-conducting board (5) in a stator part (2) and at least one slip ring (4) on a rotor part (3). The conducting track has a solder eye (11) coated with conducting track material for connecting a current or data cable. Conducting wire springs (16) clamped in conductively coated bores have flexible contact shafts (17) pressed against the slip ring by spring force.

IPC 1-7  
**H01R 39/08**; **H01R 39/24**

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

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

Cited by  
EP1531528A1; CN104380542A; CN104852239A; EP1610425A1; EP1610424A1

DOCDB simple family (publication)  
**EP 1317030 A2 20030604**; **EP 1317030 A3 20031210**; **EP 1317030 B1 20041027**; AT E281010 T1 20041115; DE 10158381 A1 20030618; DE 10158381 B4 20050105

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