

Title (en)  
ROTATING JOINT FOR AN ELECTRICAL APPARATUS

Publication  
**EP 0254157 A3 19880907 (DE)**

Application  
**EP 87109981 A 19870710**

Priority  
DE 3624474 A 19860719

Abstract (en)  
[origin: EP0254157A2] A rotating joint (18) for connecting a multi-conductor cable (26) of an electrical apparatus is supported by means of a rotating flange (24) in a cup-shaped housing (10) which is arranged in the apparatus. On the rotating joint (18) there are arranged two concentric contact pieces (32, 36) which are separated by an insulating plate (42), arranged in a rotationally fixed manner, and onto which sliding contacts (58, 62) are pushed. The sliding contacts (58, 62) are arranged to be self-supporting on the contact pieces (32, 36) and have no fixed connection to the housing, so that, if there is any movement between the apparatus and the connecting cable, no forces can occur between the sliding contacts (58, 62) and the contact pieces (32, 36) and the sliding contacts (58, 62) cannot be lifted off the contact pieces (32, 36). <IMAGE>

IPC 1-7  
**H01R 39/00**

IPC 8 full level  
**H01R 39/00** (2006.01); **H01R 39/64** (2006.01)

CPC (source: EP)  
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• [X] EP 0124153 A1 19841107 - PHILIPS NV [NL]  
• [X] GB 1050644 A  
• [AD] DE 2511294 B2 19780316

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GB2410844A; GB2554081A; GB2554081B; US10186822B2

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