

Title (en)

Arrangement for the transmission of medium frequency current using a slip ring transmitter

Title (de)

Anordnung zur Übertragung mittelfrequenter Ströme mit einem Schleifringübertrager

Title (fr)

Dispositif pour la transmission de courant de moyenne fréquence avec transmetteur à bague collectrice

Publication

EP 0911918 A3 20000614 (DE)

Application

EP 98119973 A 19981022

Priority

- DE 19747048 A 19971024
- DE 19820416 A 19980507

Abstract (en)

[origin: EP0911918A2] Electrical power is transmitted between parts with relative movement by a slip ring arrangement. This has a carrier (8) consisting of multiple thin metal foils (4) in a sandwich construction. Between adjacent foils are insulating layers (5) with electrical connections provided by pin inserts (7).

IPC 1-7

H01R 39/06; **H01R 39/10**; **H01R 39/08**

IPC 8 full level

H01R 39/08 (2006.01); **H01R 39/10** (2006.01)

CPC (source: EP)

H01R 39/08 (2013.01); **H01R 39/10** (2013.01)

Citation (search report)

- [A] US 3871727 A 19750318 - MATSUI KAZUMI, et al
- [A] DE 2529519 A1 19770127 - SIEMENS AG
- [A] US 4406962 A 19830927 - FRIDMAN GEORGY N [SU], et al

Cited by

US6984915B2; EP1317030A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0911918 A2 19990428; **EP 0911918 A3 20000614**; **EP 0911918 B1 20020612**

DOCDB simple family (application)

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