

Title (en)
Device for transferring current between two end positions

Title (de)
Vorrichtung zur Stromübertragung zwischen zwei Endstellen

Title (fr)
Dispositif de transfert de courant entre deux positions d'extrémité

Publication
EP 1255330 B1 20030827 (DE)

Application
EP 02290528 A 20020304

Priority
DE 10116295 A 20010331

Abstract (en)
[origin: US6783378B2] A device for transmitting current between two terminals of a cassette (K) between which at least one ribbon cable is arranged that extends in turns. The cassette includes a fixed stator and a rotatable rotor between which the ribbon cable is positioned. One of the two terminals is movable relative to the other. The ribbon cable at its ends is located in the area of the terminals. It is brought out of the cassette at the terminals for the connection of continuing cables (17). At least two plate-shaped contact carriers (18, 19) are mounted to the outside of the stator of the cassette. The conductors of the ribbon cable on the one hand and the conductors of a continuing cable on the other hand can be connected to the contact carriers. The contact carriers are connected with one another by elastic snap-in elements to form a unit.

IPC 1-7
H01R 35/02; **B60R 16/02**

IPC 8 full level
B60R 16/02 (2006.01); **H01R 35/02** (2006.01)

CPC (source: EP US)
H01R 35/025 (2013.01 - EP US)

Cited by
EP2978084A1; EP2897238A1; US10077729B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
DE 10116295 A1 20021010; AT E248451 T1 20030915; DE 50200030 D1 20031002; EP 1255330 A1 20021106; EP 1255330 B1 20030827; US 2003027446 A1 20030206; US 2003211765 A1 20031113; US 6663404 B2 20031216; US 6783378 B2 20040831

DOCDB simple family (application)
DE 10116295 A 20010331; AT 02290528 T 20020304; DE 50200030 T 20020304; EP 02290528 A 20020304; US 10896802 A 20020329; US 46261303 A 20030617