

Title (en)

Device for signal transfer between two end positions

Title (de)

Vorrichtung zur Signalübertragung zwischen zwei Endstellen

Title (fr)

Dispositif de transfert de signal entre deux positions extrêmes

Publication

**EP 1615303 A3 20060906 (DE)**

Application

**EP 05291201 A 20050603**

Priority

DE 102004033024 A 20040709

Abstract (en)

[origin: EP1615303A2] The device has a wound ribbon cable (10) between the end points arranged in a cassette with at least two mutually parallel conductors embedded in insulation for connection to external conductors. The cassette consists of a rotor and a stator connected to the end points with the wound body of the ribbon cable between them. The cable casing material (16) is enclosed by a thin coating of interlaced insulating material (17) with very good sliding properties so that the friction between the ribbon cable and the plastic parts of the cassette is minimized.

IPC 8 full level

**H01R 35/02** (2006.01); **B60R 16/02** (2006.01)

CPC (source: EP US)

**H01R 35/025** (2013.01 - EP US)

Citation (search report)

- [X] US 6471528 B2 20021029 - OOTA KOUJI [JP], et al
- [X] EP 0675576 A1 19951004 - VALEO ELECTRONIQUE [FR]
- [A] FR 2753575 A1 19980320 - VALEO ELECTRONIQUE [FR]
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Cited by

EP2060446A1; EP1973205A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1615303 A2 20060111**; **EP 1615303 A3 20060906**; DE 102004033024 A1 20060202; US 2006008216 A1 20060112

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**EP 05291201 A 20050603**; DE 102004033024 A 20040709; US 15391605 A 20050615