

Title (en)
Rotary member for coaxial connections

Title (de)
Drehelement für koaxiale Verbindungen

Title (fr)
Élément rotatif pour connexions coaxiales

Publication
EP 0768738 A1 19970416 (DE)

Application
EP 96116034 A 19961007

Priority
DE 19537649 A 19951010

Abstract (en)
The rotating element includes two tubular elements (11,12) which are rotatable with respect to each other and which are conductively connected. The elements have a circular cross section. Cable elements (13,14) are axially arranged in each of the respective tubular elements. The cable elements are also rotatable with respect to each other and are conductively connected. In one embodiment the tubular elements are connected by contact elements (17) formed on each of their facing end regions (15,16).

Abstract (de)
Es wird ein Drehelement (10) für koaxiale Verbindungen, insbesondere für hochfrequenzleitende und/oder hochspannungsleitende Verbindungen, vorgeschlagen. Dabei wird das Drehelement (10) durch zwei rohrförmige, gegeneinander drehbare und leitend verbundene Elemente (11, 12) mit im wesentlichen kreisförmigem Querschnitt ausgebildet, wobei in den rohrförmigen Elementen (11, 12) axial jeweilige Leitungselemente (13, 14) angeordnet sind, die ebenfalls gegeneinander drehbar und leitend verbunden sind. <IMAGE>

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CPC (source: EP)
H01R 39/643 (2013.01); **H01R 24/40** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)
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CN103004037A; CN108987859A; US8926336B2; WO2011151081A1

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