

Title (en)
Electrical roller contactor

Title (de)
Elektrischer Rollkontaktgeber

Title (fr)
Contacteur électrique à rouleau

Publication
EP 0757366 A2 19970205 (EN)

Application
EP 96304649 A 19960624

Priority
US 51096295 A 19950803

Abstract (en)
Disclosed is a contact assembly (10) having a contact roller (16) for electrically coupling two conductive surfaces (18). A feature of the contact assembly (10) is a carrier (12), wherein the carrier (12) controllably guides the contact roller (16) relative to the conductive surfaces (18). Another feature of the contact assembly (10) is a carrier adaptor (14), wherein the carrier adaptor is resiliently supported by the carrier (12), and wherein the contact roller (16) is rotatably supported by the carrier adaptor (14). The use of the carrier adaptor (14) to rotatably support the contact roller (16) provides for rotation of the contact roller (16) during movement of the carrier relative to the conductive surfaces, thereby promoting smooth operation of the contact assembly while maintaining electrical coupling of the conductive surfaces.

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H01H 1/16

IPC 8 full level
H01H 1/16 (2006.01); **H01H 19/02** (2006.01)

CPC (source: EP)
H01H 1/16 (2013.01); **H01C 10/28** (2013.01)

Cited by
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Designated contracting state (EPC)
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