

Title (en)  
Contact assembly.

Title (de)  
Kontaktanordnung.

Title (fr)  
Dispositif de contact.

Publication  
**EP 0543120 B1 19950405 (DE)**

Application  
**EP 92116700 A 19920930**

Priority  
DE 4138000 A 19911119

Abstract (en)  
[origin: US5374781A] A step-transformer drum formed with throughgoing apertures each centered on a respective axis has a contact assembly in each aperture having an insulating washer lining the aperture and having an inside part lying on an inside surface of the drum and an outside part lying on an outside surface of the drum. A stud has an enlarged head bearing outward on the inside washer part and a shaft projecting through the washer past the outside washer part and formed outside the outside washer part with a transversely throughgoing hole. A pin extends transversely through the hole and bears inwardly on an outwardly directed ramp so that rotation of the stud and pin in one direction relative to the structure makes the pin ride up on the ramp and tightens the stud in the aperture and opposite relative rotation loosens the stud.

IPC 1-7  
**H01H 9/00**; **H01H 11/06**

IPC 8 full level  
**H01F 29/02** (2006.01); **H01H 9/00** (2006.01); **H01H 11/06** (2006.01)

CPC (source: EP US)  
**H01H 9/0016** (2013.01 - EP US); **H01H 11/06** (2013.01 - EP US); **H01H 2009/0022** (2013.01 - EP US)

Cited by  
CN110323092A; CN103311011A

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

DOCDB simple family (publication)  
**US 5374781 A 19941220**; AT E120877 T1 19950415; BG 60736 B1 19960131; BG 97086 A 19940324; CA 2083096 A1 19930520; DE 4138000 C1 19930304; DE 59201837 D1 19950511; EP 0543120 A2 19930526; EP 0543120 A3 19930630; EP 0543120 B1 19950405; HU 210886 B 19950928; HU 9203540 D0 19930329; HU T62725 A 19930528; JP H05226167 A 19930903; RO 110880 B1 19960430

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**US 96842492 A 19921029**; AT 92116700 T 19920930; BG 9708692 A 19921116; CA 2083096 A 19921117; DE 4138000 A 19911119; DE 59201837 T 19920930; EP 92116700 A 19920930; HU 354092 A 19921111; HU 9203540 A 19921111; JP 30899392 A 19921118; RO 9201434 A 19921117