

Title (en)

Tulip type electrical contact for high-tension switchgear and contact arrangement

Title (de)

Tulpenkontaktstück für ein Hochspannungsschaltgerät und Kontaktanordnung

Title (fr)

Contact électrique de type tulipe pour appareil de commutation à haute tension et agencement de contact

Publication

EP 0856860 A3 19981230 (DE)

Application

EP 97120237 A 19971119

Priority

DE 19703345 A 19970130

Abstract (en)

[origin: EP0856860A2] The electrical contact element has a circular cross-section $\ddot{A}24\ddot{U}$ with a thin-walled body $\ddot{A}13\ddot{U}$ that has a series of radial slots to form separate contact arms. The arms have profiled ends $\ddot{A}30\ddot{U}$ with surfaces that are coated $\ddot{A}33\ddot{U}$ with a wear resistant material. The contact insert is cylindrical with a wear resistant tip. This is sized to spread the arms and make good contact.

IPC 1-7

H01H 1/38

IPC 8 full level

H01H 1/06 (2006.01); **H01H 1/38** (2006.01); **H01H 9/38** (2006.01)

CPC (source: EP KR)

H01H 1/38 (2013.01 - EP); **H01H 1/50** (2013.01 - KR); **H01H 9/38** (2013.01 - EP)

Citation (search report)

- [XY] US 4841108 A 19890620 - HAMM SIDNEY R [US]
- [Y] CH 324323 A 19570915 - SPRECHER & SCHUH AG [CH]

Cited by

RU2643777C2; US9543087B2; WO2014075992A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0856860 A2 19980805; **EP 0856860 A3 19981230**; **EP 0856860 B1 20020123**; AT E212470 T1 20020215; CN 1085394 C 20020522; CN 1190786 A 19980819; DE 19703345 A1 19980806; DE 59706176 D1 20020314; JP 4064511 B2 20080319; JP H10308131 A 19981117; KR 100457219 B1 20050223; KR 19980070231 A 19981026

DOCDB simple family (application)

EP 97120237 A 19971119; AT 97120237 T 19971119; CN 98104026 A 19980126; DE 19703345 A 19970130; DE 59706176 T 19971119; JP 1591898 A 19980128; KR 19970073781 A 19971224