

Title (en)
CONTACT ARRANGEMENT FOR TAP-CHANGERS OR TAP TRANSFORMERS

Publication
EP 0415044 A3 19911227 (DE)

Application
EP 90113300 A 19900712

Priority
DE 3928359 A 19890828

Abstract (en)
[origin: US5034578A] A bridge-contact assembly used in combination with an inner contact ring and a contact terminal of an array concentrically surrounding the ring comprises a contact housing rotatable concentrically with and between the ring and array, a pair of bridge-contact jaws extending between the ring and the array and having inner ends gripping the ring and outer ends gripping a one of the terminals of the array, and a contact holder spacedly surrounding the pair of jaws and spacedly surrounded by the contact housing. At least one jaw spring supports the jaws in the holder and urges the jaws together and at least one holder spring supports the holder in the contact housing.

IPC 1-7
H01H 9/00

IPC 8 full level
H01F 29/02 (2006.01); **H01F 29/04** (2006.01); **H01H 9/00** (2006.01); **H01H 19/58** (2006.01)

CPC (source: EP KR US)
H01F 29/02 (2013.01 - KR); **H01H 9/0016** (2013.01 - EP US)

Citation (search report)
• [A] CH 367876 A 19630315 - SMIT & WILLEM & CO NV [NL]
• [AD] DE 1193145 B 19650520 - LICENTIA GMBH
• [A] EP 0185119 A1 19860625 - ACEC [BE]

Cited by
CN106206089A

Designated contracting state (EPC)
AT ES FR GB SE

DOCDB simple family (publication)
US 5034578 A 19910723; AT E104088 T1 19940415; BG 51369 A3 19930415; DE 3928359 C1 19910124; EP 0415044 A2 19910306; EP 0415044 A3 19911227; EP 0415044 B1 19940406; ES 2050890 T3 19940601; HU 207603 B 19930428; HU 905326 D0 19910228; HU T54825 A 19910328; JP 3037981 B2 20000508; JP H0391213 A 19910416; KR 0142183 B1 19980701; KR 910005339 A 19910330; RO 109016 B1 19941031

DOCDB simple family (application)
US 57426390 A 19900828; AT 90113300 T 19900712; BG 9275790 A 19900827; DE 3928359 A 19890828; EP 90113300 A 19900712; ES 90113300 T 19900712; HU 532690 A 19900824; JP 22269490 A 19900827; KR 900013312 A 19900828; RO 14563390 A 19900726