

Title (en)

CONTACT ARRANGEMENT FOR A VACUUM INTERRUPTER

Publication

EP 0104384 B1 19871111 (DE)

Application

EP 83107901 A 19830810

Priority

DE 3231593 A 19820825

Abstract (en)

[origin: US4532391A] Contacts arranged coaxially with respect to each other are provided with slots inclined in the same direction and with a contact disc as well as with a support body of poorly conducting material which is connected to the contact disc in a positively locking manner, resulting in axial field contacts with low resistance and inductance but with high switching capacity which are insensitive to high contact pressure in the closed condition of the vacuum switch.

IPC 1-7

H01H 33/66

IPC 8 full level

H01H 33/66 (2006.01); **H01H 33/664** (2006.01)

CPC (source: EP US)

H01H 33/6642 (2013.01 - EP US)

Citation (examination)

- DE 3112407 A1 19820408 - CALOR EMAG ELEKTRIZITAETS AG [DE]
- US 4117288 A 19780926 - GORMAN JOSEPH G, et al

Cited by

RU203212U1; GB2174843A; EP0175181A3; DE102004031887B3; CN108028150A; DE102015217647A1; WO2017045862A1; US10418211B2

Designated contracting state (EPC)

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DE 3231593 A1 19840301; DE 3374486 D1 19871217; EP 0104384 A1 19840404; EP 0104384 B1 19871111; JP H0322007 B2 19910326; JP S5960829 A 19840406; US 4532391 A 19850730

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