

Title (en)

SWITCHING COMPONENT, ESPECIALLY SAFETY OR POWER SWITCH

Title (de)

SCHALTGERÄT, INSBESONDERE SCHÜTZ- ODER LEISTUNGSSCHALTER

Title (fr)

APPAREIL DE COMMUTATION, EN PARTICULIER DISJONCTEUR DE PROTECTION OU DE COUPURE EN CHARGE

Publication

EP 0691028 A1 19960110 (DE)

Application

EP 94908954 A 19940310

Priority

- DE 9400244 W 19940310
- DE 4309177 A 19930322

Abstract (en)

[origin: WO9422153A1] Switching devices with contact components secured on a contact support in a device component housing, may have means for monitoring contact burning. According to the invention, the contact support (10, 11, 12) is sub-divided and the contact components (20) are slotted at the rear and fitted on the sub-divided contact support (11, 12). This makes it possible to detect the oscillation behaviour of the contract support as a measure of the burning of the contact components (20).

IPC 1-7

H01H 1/00; **H01H 1/20**

IPC 8 full level

G01R 31/327 (2006.01); **G01R 31/333** (2006.01); **H01H 1/00** (2006.01); **H01H 1/20** (2006.01); **H01H 33/00** (2006.01)

CPC (source: EP US)

H01H 1/0015 (2013.01 - EP US); **H01H 1/20** (2013.01 - EP US)

Citation (search report)

See references of WO 9422153A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

DE 4309177 A1 19940929; DE 59402836 D1 19970626; EP 0691028 A1 19960110; EP 0691028 B1 19970521; JP H08508132 A 19960827; US 5747984 A 19980505; WO 9422153 A1 19940929

DOCDB simple family (application)

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