

Title (en)

Mounting device for a shield in an electrical interrupter, preferably in a vacuum interrupter

Title (de)

Befestigungsvorrichtung für einen Schutzschirm in einem elektrischen Schalter, insbesondere einem Vakuumschalter.

Title (fr)

Dispositif de fixation d'un écran dans un interrupteur électrique notamment un interrupteur à vide.

Publication

EP 1571685 B1 20070815 (FR)

Application

EP 05354004 A 20050113

Priority

FR 0402152 A 20040302

Abstract (en)

[origin: EP1571685A1] The device has a shield (11, 12, 13) supported by a cylindrical ring with inverted L shaped cross-section fixed between one cover and two insulators mechanically connected to one another. The circular ring has a part extending in a direction parallel to the axis of the cartridge. The shield comprises on its external surface one localized material spinning point, arranged to form bearing point of the shield on the ring.

IPC 8 full level

H01H 33/66 (2006.01); **H01H 33/662** (2006.01)

CPC (source: EP US)

H01H 33/66261 (2013.01 - EP US)

Cited by

EP2835812A1; US9633802B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 05354004 A 20050113; AT 05354004 T 20050113; AU 2005200924 A 20050301; CN 200510052947 A 20050302; DE 602005001955 T 20050113; FR 0402152 A 20040302; TW 94104327 A 20050215; US 6674605 A 20050228