

Title (en)

ELECTRIC DEVICE WITH COMPRESSED INSULATING GAS COMPRISING A COMPOSITE INSULATOR PROVIDED WITH A WINDOW FOR OBSERVATION OF THE CONTACTS

Title (de)

ELEKTRISCHE VORRICHTUNG MIT VERDICHTETEM ISOLIERGAS, DIE EINEN MIT EINEM FENSTER ZUR BEOBACHTUNG DER KONTAKTE AUSGESTATTETEN ZUSAMMENGESetzten ISOLATOR UMFASST

Title (fr)

APPAREIL ELECTRIQUE A GAZ ISOLANT SOUS PRESSION COMPRENANT UN ISOLATEUR COMPOSITE MUNI D'UNE FENETRE D'OBSERVATION DES CONTACTS

Publication

EP 1733409 A2 20061220 (FR)

Application

EP 05748638 A 20050407

Priority

- FR 2005050213 W 20050407
- FR 0450697 A 20040407

Abstract (en)

[origin: WO2005101438A2] The high or medium voltage electric breaker device (1), with compressed insulating gas, comprises breaker contacts (2) which can adopt an open and a closed position, arranged in a composite insulator formed by a rigid tube (3) surrounded by an elastomeric envelope (4) the exterior surface of which defines a succession of annular ribs. The rigid tube and the elastomeric envelope are embodied to define an observation window (7), which is at least translucent through which the open or closed position for the breaker contacts is visible.

IPC 8 full level

H01H 33/53 (2006.01)

CPC (source: EP US)

H01H 33/53 (2013.01 - EP US); **H01H 2009/0292** (2013.01 - EP US); **H01H 2011/0081** (2013.01 - EP US); **H01H 2033/6623** (2013.01 - EP US)

Citation (search report)

See references of WO 2005101438A2

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FR 0450697 A 20040407; AT 05748638 T 20050407; CN 200580012016 A 20050407; DE 602005017756 T 20050407; EP 05748638 A 20050407; FR 2005050213 W 20050407; US 54745605 A 20050407