

Title (en)
INTERRUPTER DEVICE HAVING AT LEAST ONE SINGLE-POLE INTERRUPTING UNIT COMPRISING A CONTACT BRIDGE AND CIRCUIT BREAKER COMPRISING SUCH A UNIT

Title (de)
SCHALTER MIT MINDESTENS EINEN EINPOLIGEN UNTERBRECHUNGSEINHEIT MIT EINER KONTAKTBRÜCKE UND LEISTUNGSSCHALTER MIT SOLCHE EINHEIT

Title (fr)
DISPOSITIF DE COUPURE AYANT AU MOINS UN BLOC DE COUPURE UNIPOLAIRE COMPORTANT UN PONT DE CONTACTS ET DISJONCTEUR COMPORTANT UN TEL DISPOSITIF

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Application
EP 10762947 A 20100830

Priority
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Abstract (en)
[origin: WO2011033182A2] The invention relates to an interrupter device (600) having at least one single-pole phase unit (10), said unit including a movable contact bridge (22), a pair of stationary contacts (41, 51) engaging with said movable contact bridge and connected, respectively, to a current distribution conductor (4, 5) and two arc interrupter chambers (24) opening out onto an open space of the contact bridge (22), and including a stack of at least two de-ionizing fins (25) separated from one another by a gas exchange space. Each interrupter chamber (24) is connected to at least one interrupter gas exhaust channel (38, 42), said exhaust channels discharging onto an upstream surface of the phase unit (10) housing (12), said upstream surface being positioned opposite another downstream surface intended to be placed in contact with triggering means (7).

IPC 8 full level
H01H 9/34 (2006.01); **H01H 1/20** (2006.01)

CPC (source: EP KR US)
H01H 1/2058 (2013.01 - KR); **H01H 9/342** (2013.01 - EP KR US); **H01H 33/72** (2013.01 - KR); **H01H 1/2058** (2013.01 - EP US)

Citation (search report)
See references of WO 2011033182A2

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