

Title (en)

SINGLE-POLE CUTOFF UNIT COMPRISING A ROTARY CONTACT BRIDGE, CUTOFF DEVICE COMPRISING SUCH A UNIT, AND CIRCUIT BREAKER COMPRISING SUCH A DEVICE

Title (de)

EINPOLIGE TRENNEINHEIT MIT EINER DREHKONTAKTBRÜCKE, TRENNVORRICHTUNG MIT EINER DERARTIGEN EINHEIT UND SCHUTZSCHALTER MIT EINER DERARTIGEN VORRICHTUNG

Title (fr)

BLOC DE COUPURE UNIPOLAIRE COMPORTANT UN PONT DE CONTACTS ROTATIF, DISPOSITIF DE COUPURE COMPORTANT UN TEL BLOC ET DISJONCTEUR COMPORTANT UN TEL DISPOSITIF

Publication

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Application

EP 10762709 A 20100830

Priority

- FR 0904456 A 20090918
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- FR 2010000591 W 20100830

Abstract (en)

[origin: WO2011033181A1] The invention relates to a cutoff unit including a contact bridge (22), at least one stationary contact (41, 51) engaging with said contact bridge, and a rotary bar (26) having a transverse opening for receiving (21) said bridge which projects from the bar (20), said bar (20) being inserted between two side surfaces (14) of the cutoff unit. Said contact bridge includes two sealing flanges (27) placed between the radial surfaces of the rotary bar (26) and the side surfaces (14), respectively. At least one arc-extinguishing chamber (24) opens out onto an opening space of the contact bridge (22). The rotary bar (26) comprises at least one channel (29) for connecting to the transverse receiving opening (21).

IPC 8 full level

H01H 71/02 (2006.01); **H01H 1/20** (2006.01); **H01H 71/10** (2006.01)

CPC (source: EP KR US)

H01H 1/20 (2013.01 - KR); **H01H 1/2058** (2013.01 - EP US); **H01H 71/02** (2013.01 - KR); **H01H 71/0271** (2013.01 - EP US); **H01H 71/10** (2013.01 - KR); **H01H 71/1009** (2013.01 - EP US); **H01H 73/045** (2013.01 - EP US); **H01H 2071/0285** (2013.01 - EP US); **H01H 2071/1036** (2013.01 - EP US); **H01H 2077/025** (2013.01 - EP US)

Citation (search report)

See references of WO 2011033181A1

Designated contracting state (EPC)

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