

Title (en)
GAS INSULATED MULTIPHASE ROTATING SWITCH

Publication
EP 0270389 B1 19920805 (FR)

Application
EP 87402251 A 19871009

Priority
FR 8615375 A 19861103

Abstract (en)
[origin: EP0270389A1] Switch comprising, for each pole, a blade-shaped double moving contact (24) cooperating under rotation with a plurality of stationary contacts (14 - 22) in order to occupy a first closing position in which the first and third stationary contacts (14, 18) are interconnected by the blade, a second opening position in which the blade engages with a fourth stationary contact (20), and a third position for earthing the exit cable (28) thanks to the interconnecting of the second and fifth stationary contacts (16, 22) by means of the blade. The second and third stationary contacts (16, 18) are permanently joined together by an electrical connection (32). The same is true for the fourth and fifth stationary contacts (20, 22), thanks to an earth connection. The moving contact (24) is associated with a metal shield (36) advantageously arranged as a guard ring in the second opening position. The presence of this shield ensures an isolating function making it possible to retain the isolation between the input and output terminals (26, 28). Application: electrical panel for a medium-voltage distribution station. <IMAGE>

IPC 1-7
H01H 31/16; **H01H 33/24**; **H01H 33/91**

IPC 8 full level
H01H 31/16 (2006.01); **H01H 33/24** (2006.01); **H01H 33/91** (2006.01); **H01H 31/00** (2006.01); **H01H 33/88** (2006.01)

CPC (source: EP)
H01H 31/16 (2013.01); **H01H 33/24** (2013.01); **H01H 31/003** (2013.01); **H01H 33/886** (2013.01)

Cited by
CN103117187A; DE4117057A1; CN110233081A; CN111524744A; WO9617420A1; WO2024022681A1; FR3138559A1

Designated contracting state (EPC)
AT BE CH DE ES GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0270389 A1 19880608; **EP 0270389 B1 19920805**; AT E79199 T1 19920815; DE 3780921 D1 19920910; DE 3780921 T2 19930325; ES 2035099 T3 19930416; FR 2606209 A1 19880506; FR 2606209 B1 19940520

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EP 87402251 A 19871009; AT 87402251 T 19871009; DE 3780921 T 19871009; ES 87402251 T 19871009; FR 8615375 A 19861103