

Title (en)
SWITCH PART FOR AN ELECTRICAL SWITCHING DEVICE

Publication
EP 0140173 B1 19880107 (DE)

Application
EP 84111562 A 19840927

Priority
DE 3337515 A 19831014

Abstract (en)
[origin: ES281940U] A switching device is provided for electrical switchgear, particularly contactors. The switching device includes a step-shaped, bowed current lead with a contact portion cooperating with a contact portion of a switch bridge. The switching device also includes a U-shaped arc chute and a fastening bolt. The arc chute surrounds the contact portion with an air gap so that the electrical connection is made solely via the fastening bolt. The edge portions of the arc chute are set back in the area of the contact portion so that the contact portion of the contact bridge cannot come in contact with the arc chute even though the contact bridge may be obliquely positioned.

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H01H 9/46

IPC 8 full level
H01H 1/06 (2006.01); **H01H 1/00** (2006.01); **H01H 9/44** (2006.01); **H01H 9/46** (2006.01); **H01H 73/04** (2006.01)

CPC (source: EP US)
H01H 9/446 (2013.01 - EP US); **H01H 9/46** (2013.01 - EP US)

Cited by
DE3447537A1; EP0210727A1; FR2713391A1; EP0657907A1

Designated contracting state (EPC)
AT CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 0140173 A1 19850508; EP 0140173 B1 19880107; AT E31841 T1 19880115; BR 8405100 A 19850827; DE 3337515 A1 19850502; DE 3468581 D1 19880211; DK 158424 B 19900514; DK 158424 C 19901022; DK 488384 A 19850415; DK 488384 D0 19841012; ES 281940 U 19850401; ES 281940 Y 19860901; FI 80359 B 19900131; FI 80359 C 19900510; FI 843295 A0 19840821; FI 843295 A 19850415; IN 161308 B 19871107; JP H0228214 B2 19900622; JP S60100330 A 19850604; US 4618748 A 19861021

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