

Title (en)

Arc quenching device for an electronic switch device

Title (de)

Lichtbogenlöschanordnung für ein elektronisches Schaltgerät

Title (fr)

Dispositif d'extinction d'arc pour un interrupteur électronique

Publication

EP 1313117 A3 20050216 (DE)

Application

EP 02024168 A 20021030

Priority

- DE 10156519 A 20011116
- DE 10242310 A 20020912

Abstract (en)

[origin: EP1313117A2] An electric arc extinguishing unit for an electric switch, comprises a housing made of insulating material, with an upper and a lower section, an extinguishing chamber, and an arc extinguishing sheet metal pack (24). The sheet metal pack contains at least one insulating material plate, whose outer circumference corresponds to that of the sheet metal pack. <??>An electric arc extinguishing unit for an electric switch, comprises a housing made of insulating material, with an upper and a lower section, an extinguishing chamber, and an arc extinguishing sheet metal pack (24). The sheet metal pack contains at least one insulating material plate, whose outer circumference corresponds to that of the sheet metal pack. <??>The insulating material is a plastic, eg PA6 or PA(6-6).

IPC 1-7

H01H 9/30

IPC 8 full level

H01H 9/30 (2006.01); **H01H 9/34** (2006.01); **H01H 71/02** (2006.01); **H01H 73/18** (2006.01)

CPC (source: EP US)

H01H 9/302 (2013.01 - EP US); **H01H 9/34** (2013.01 - EP US); **H01H 71/025** (2013.01 - EP US); **H01H 73/18** (2013.01 - EP US)

Citation (search report)

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