

Title (en)
SWITCHING DEVICE WITH AN ELECTRIC ARC EXTINGUISHING DEVICE

Title (de)
SCHALTGERÄT MIT LICHTBOGEN-LÖSCHEINRICHTUNG

Title (fr)
APPAREIL DE DISTRIBUTION MUNI D'UN DISPOSITIF D'EXTINCTION D'ARC

Publication
EP 1032942 A1 20000906 (DE)

Application
EP 98962230 A 19981109

Priority
• DE 9803272 W 19981109
• DE 29720715 U 19971121

Abstract (en)
[origin: WO9927553A1] The invention relates to a switching device with an optimized explosion chamber (10). A lower baffle plate (12) extends in an area located behind the explosion chamber (10) and an upper baffle plate (11) is partitioned off in relation to said area due to the corresponding formation of an insulating strip (14) pertaining to the explosion chamber (10). The insulation strip (14) is provided with protruding tabs (18, 19).

IPC 1-7
H01H 9/36

IPC 8 full level
H01H 9/36 (2006.01); **H01H 9/46** (2006.01)

CPC (source: EP US)
H01H 9/36 (2013.01 - EP US); **H01H 9/46** (2013.01 - EP US)

Citation (search report)
See references of WO 9927553A1

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DE 29720715 U1 19980122; CN 1132207 C 20031224; CN 1278359 A 20001227; DE 59803150 D1 20020328; EP 1032942 A1 20000906; EP 1032942 B1 20020220; US 6262384 B1 20010717; WO 9927553 A1 19990603

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