

Title (en)

ELECTRIC CIRCUIT BREAKER WITH PYROTECHNIC ACTUATION

Title (de)

ELEKTRISCHER SCHUTZSCHALTER MIT PYROTECHNISCHER BETÄTIGUNG

Title (fr)

INTERRUPTEUR ELECTRIQUE A ACTIONNEMENT PYROTECHNIQUE

Publication

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Application

EP 11712991 A 20110311

Priority

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Abstract (en)

[origin: WO2011114045A1] Electric circuit breaker forming a breaker switch in particular, in which a conducting blade is broken by the tripping of a pyrotechnic activation gas generator. According to the invention, a gas generator (15) with pyrotechnic actuation is designed so as to emit gases resulting from the combustion of a charge, and the generator is associated with a variable-configuration chamber (17) and a breakable conducting blade (19) constitutes a back wall of this chamber, the breaking of the blade under the actuation of the gases causing the interruption of the electric circuit of which the blade forms part.

IPC 8 full level

H01H 39/00 (2006.01)

CPC (source: EP KR US)

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DOCDB simple family (publication)

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