

Title (en)

LOW-VOLTAGE CIRCUIT BREAKER WITH AN ELECTRIC ARC EXTINCTION SYSTEM

Title (de)

NIEDERSpannungs-LEISTUNGSSCHALTER MIT EINEM LICHTBOGEN-LÖSCHSYSTEM

Title (fr)

INTERRUPTEUR DE PUISSANCE A BASSE TENSION, A SYSTEME D'EXTINCTION D'ARC ELECTRIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO02071428A1] The invention relates to an electric arc extinction chamber system, especially for low-voltage circuit breakers of very high nominal current intensities, wherein parallel electric arc extinction chamber inserts are provided in a housing extending over the entire width of a pole-face arc. The housing of the chamber is sub-divided by a partition wall or several partition walls (15,16,32) which are embodied as components of the housing. The compartments thus formed receive arc splitter cartridges (28,29,30,41,42).

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