

Title (en)

AIR CIRCUIT BREAKER HAVING SEPARABLE ELECTRICAL CONTACTS FOR INTERRUPTING AN ELECTRICAL CURRENT

Title (de)

STROMUNTERBRECHUNGSGERÄT MIT TRENNBAREN ELEKTRISCHEN KONTAKTEN UND ZUR UNTERBRECHUNG IN DER LUFT

Title (fr)

APPAREIL DE COUPURE D'UN COURANT ÉLECTRIQUE À CONTACTS ÉLECTRIQUES SÉPARABLES ET À COUPURE DANS L'AIR

Publication

**EP 3367415 B1 20191204 (FR)**

Application

**EP 18157542 A 20180220**

Priority

FR 1751389 A 20170222

Abstract (en)

[origin: US2018240632A1] A switchgear for an electric current includes a switching assembly that can be switched between an open state and a closed state; a control mechanism including a trigger member for triggering the switching of the switching assembly to the open state; a housing including lateral walls. The lateral walls are elastically deformable when the pressure prevailing inside the housing increases, one of the lateral walls including, on its inner face, a rigid protuberance, the deformation of the wall causing a displacement of the protuberance, the protuberance being arranged relative to the trigger member such that its displacement results in the displacement of the trigger member to its triggering position.

IPC 8 full level

**H01H 71/02** (2006.01); **H01H 9/34** (2006.01)

CPC (source: CN EP KR US)

**H01H 71/025** (2013.01 - US); **H01H 71/0257** (2013.01 - EP US); **H01H 71/10** (2013.01 - CN); **H01H 71/12** (2013.01 - US); **H01H 71/526** (2013.01 - KR); **H01H 73/18** (2013.01 - CN); **H01H 9/346** (2013.01 - EP US); **H01H 2009/546** (2013.01 - KR)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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