

Title (en)
Instantaneous tripping unit for a circuit breaker.

Title (de)
Momentenauslöser für einen Schalter.

Title (fr)
Déclencheur instantané d'un disjoncteur.

Publication
EP 0455564 B1 19950621 (FR)

Application
EP 91420127 A 19910415

Priority
FR 9005870 A 19900504

Abstract (en)
[origin: EP0455564A1] A circuit-breaker with moulded casing (10) of the limiter type includes an overpressure actuator (26, 27) bringing about, when an overpressure appears in the disconnection chamber (13) under the action of an arc drawn by the electrodynamic repulsion of the contacts (11, 12), actuation by a piston (26), subjected to this overpressure, of the tripping bar (23) of the circuit-breaker. The overpressure actuator constitutes a quasi-sealed unit. <IMAGE>

IPC 1-7
H01H 71/12; **H01H 9/50**

IPC 8 full level
H01H 33/30 (2006.01); **H01H 9/50** (2006.01); **H01H 71/12** (2006.01); **H01H 73/02** (2006.01)

CPC (source: EP US)
H01H 9/50 (2013.01 - EP US); **H01H 71/12** (2013.01 - EP US); **H01H 9/342** (2013.01 - EP US); **H01H 2071/2427** (2013.01 - EP US);
H01H 2077/025 (2013.01 - EP US)

Cited by
WO2010112420A1; CN103975405A; EP3179498A1; DE10013099A1; DE10013099B4; US5933303A; EP3382731A1; CN108666186A; US10460898B2; DE102009015222A1; DE102009010229A1; WO0169638A3; WO2013085578A1; US6403909B1; DE102011084779A1; DE102008049998A1; DE102009010900A1; DE102009015126A1; US8553385B2; WO9700531A1; US8063334B2; US9865418B2; EP2081202A2; DE102008005101A1; DE102009010227A1; US8471657B1; EP3557597A1; WO2019202152A1; US11804345B2

Designated contracting state (EPC)
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