

Title (en)
Double interrupter protective switch device

Title (de)
Doppeltunterbrechendes Schutzschaltgerät

Title (fr)
Disjoncteur électrique à double point de rupture

Publication
EP 2541574 B1 20150916 (DE)

Application
EP 12168863 A 20120522

Priority
DE 102011078524 A 20110701

Abstract (en)
[origin: EP2541574A1] The double breaking protective switching device (1) has switching contacts (10,20) which are electrically connected in series with respect to each other. The arc extinguishing chambers (13,23) are arranged adjacent to each other for erasing the arcs (14-1,14-2,24-1,24-2) generated while opening the switching contacts respectively. A common blowing loop (30) electrically connected to the switching contacts is energized only when the arcs are commutated so as to drift the arcs with respect to arc extinguishing chambers.

IPC 8 full level
H01H 9/40 (2006.01); **H01H 9/46** (2006.01)

CPC (source: EP)
H01H 9/40 (2013.01); **H01H 9/46** (2013.01); **H01H 33/7092** (2013.01)

Cited by
CN112382550A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2541574 A1 20130102; EP 2541574 B1 20150916; CN 102856135 A 20130102; CN 102856135 B 20170503;
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EP 12168863 A 20120522; CN 201210220339 A 20120629; DE 102011078524 A 20110701; IN 1716DE2012 A 20120605