

Title (en)
LOAD-BREAK SWITCH

Title (de)
LASTTRENNSCHALTER

Title (fr)
SECTIONNEUR À COUPURE EN CHARGE

Publication
EP 1875482 A1 20080109 (DE)

Application
EP 06724371 A 20060418

Priority
• EP 2006003500 W 20060418
• DE 102005019424 A 20050425

Abstract (en)
[origin: DE102005019424A1] The breaker has a main contact point, an arc rupture contact point, and mobile contact and stationary contact arrangements. The mobile contacting unit has a contact cylinder that is connected to a contact support. A blowing cylinder (29) is provided at the contact cylinder and includes an opening, whose inner diameter is equal to an outer diameter of a section of a contact pin such that the contact unit is separated from the contact pin section. An insulating plastic material of the blowing cylinder is made of gas releasing material.

IPC 8 full level
H01H 1/38 (2006.01)

CPC (source: EP NO US)
H01H 1/385 (2013.01 - EP NO US); **H01H 33/12** (2013.01 - EP NO US); **H01H 33/7023** (2013.01 - EP NO US)

Citation (search report)
See references of WO 2006114214A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 102005019424 A1 20061102; CN 101167149 A 20080423; CN 101167149 B 20130821; EP 1875482 A1 20080109;
EP 1875482 B1 20180905; ES 2701015 T3 20190220; NO 20076049 L 20071126; NO 339874 B1 20170213; US 2009314745 A1 20091224;
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