

Title (en)

Limiting circuit breaker comprising an auxiliary energy accumulator

Title (de)

Begrenzende Schutzschalter mit Zusatzenergiespeicher

Title (fr)

Disjoncteur limiteur comportant un accumulateur d'énergie auxiliaire

Publication

**EP 1047090 B1 20060607 (FR)**

Application

**EP 00410027 A 20000322**

Priority

FR 9905276 A 19990422

Abstract (en)

[origin: EP1047090A1] Circuit breaker comprises housing, opening mechanism with energy accumulator, and poles. Each pole has auxiliary mechanism w energy accumulators drawing back support (58) towards opening position on all or part of support stroke, between closing positio and intermediate tipping over position, but more further than intermediate position.

IPC 8 full level

**H01H 71/10** (2006.01); **H01H 71/50** (2006.01); **H01H 73/02** (2006.01); **H01H 77/10** (2006.01)

CPC (source: EP US)

**H01H 71/504** (2013.01 - EP US); **H01H 77/104** (2013.01 - EP US)

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

**EP 1047090 A1 20001025**; **EP 1047090 B1 20060607**; CN 1190816 C 20050223; CN 1271957 A 20001101; DE 60028448 D1 20060720; DE 60028448 T2 20061214; FR 2792768 A1 20001027; FR 2792768 B1 20010615; JP 2000315450 A 20001114; JP 4387034 B2 20091216; US 6337449 B1 20020108

DOCDB simple family (application)

**EP 00410027 A 20000322**; CN 00104765 A 20000327; DE 60028448 T 20000322; FR 9905276 A 19990422; JP 2000122752 A 20000424; US 51618600 A 20000301