

Title (en)

Circuit breaker armature latch with control leg.

Title (de)

Ankerlösler mit einer Reglerzunge für Schutzschalter.

Title (fr)

Armature de verrouillage avec languette de réglage pour disjoncteur.

Publication

EP 0355629 A1 19900228 (DE)

Application

EP 89114918 A 19890811

Priority

US 23585088 A 19880824

Abstract (en)

An improved magnetic armature for magnetically activated circuit breakers. The armature being configured to provide a consistent engagement length between the armature and the contact operating mechanism of a circuit breaker. The armature also being configured to reduce the air gap distance between the armature and the magnetic yoke of a circuit breaker.

IPC 1-7

H01H 69/01; **H01H 71/40**

IPC 8 full level

H01H 71/14 (2006.01); **H01H 69/01** (2006.01); **H01H 71/40** (2006.01); **H01H 73/22** (2006.01)

CPC (source: EP US)

H01H 69/01 (2013.01 - EP US); **H01H 71/40** (2013.01 - EP US)

Citation (search report)

- [YD] US 4479101 A 19841023 - CHECINSKI STANLEY S [US]
- [Y] FR 1298695 A 19620713 - CHILTON ELECTRIC PRODUCTS LTD
- [A] US 3275959 A 19660927 - LOCHER ROSS E
- [A] DE 883778 C 19530720 - VOIGT & HAEFFNER AG

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

US 4868529 A 19890919; EP 0355629 A1 19900228; JP H02100231 A 19900412

DOCDB simple family (application)

US 23585088 A 19880824; EP 89114918 A 19890811; JP 21284289 A 19890818