

Title (en)

Tripping magnet for a circuit breaker.

Title (de)

Auslösemagnet für einen Leistungsschalter.

Title (fr)

Déclencheur magnétique pour disjoncteur.

Publication

EP 0335774 B1 19940105 (FR)

Application

EP 89400804 A 19890322

Priority

FR 8804170 A 19880330

Abstract (en)

[origin: EP0335774A1] The magnetic trip comprises a yoke, a trip device, a stationary contact and a switching electrode. The yoke (1) is formed by cutting out and bending a metal strip so as to incorporate a connection terminal (2) and permit the fixing in position of the induction coil (6) by soldering one of its two ends to the yoke (1), the other end being soldered to the stationary contact (5) which is carried by the yoke (1), but is insulated in relation to the latter. <IMAGE>

IPC 1-7

H01H 71/24; **H01H 73/18**; **H01H 71/08**

IPC 8 full level

H01H 71/08 (2006.01); **H01H 71/24** (2006.01); **H01H 73/18** (2006.01)

CPC (source: EP)

H01H 71/08 (2013.01); **H01H 71/2481** (2013.01); **H01H 73/18** (2013.01); **H01H 71/2463** (2013.01); **H01H 2001/5861** (2013.01); **H01H 2071/249** (2013.01)

Cited by

DE29802348U1; EP0569652A1; FR2779567A1; CN102113079A; CN107610987A; DE4309197A1; EP1463082A1; EP0537090A1; FR2682533A1; EP0834895A1; FR2753836A1; US5894257A; WO9941760A1; WO0021109A1; WO9963564A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL

DOCDB simple family (publication)

EP 0335774 A1 19891004; **EP 0335774 B1 19940105**; AT E99831 T1 19940115; DE 68911970 D1 19940217; DE 68911970 T2 19940714; FR 2629633 A1 19891006

DOCDB simple family (application)

EP 89400804 A 19890322; AT 89400804 T 19890322; DE 68911970 T 19890322; FR 8804170 A 19880330