Title (en)

Electromagnet for automatic circuit breaker having a flat core with twisted portion

Title (de)

Elektromagnet für einen Leitungsschutzschalter mit einem flachen Kern mit einem verdrillten Teil

Title (fr)

Electro-aimant pour un interrupteur automatique avec un noyau plat avec une partie torsadée

Publication

EP 0974994 A1 20000126 (EN)

Application

EP 98830450 A 19980723

Priority

EP 98830450 A 19980723

Abstract (en)

Electromagnet (150) for an automatic circuit breaker, comprising a substantially flat open core (160) and a winding (165) disposed around the core (160) to create a magnetic field, in which the core (160) has a first portion (215a) which is twisted with respect to a remaining second portion (210, 215b) about a line of development (205) of the core (160), such that the first portion (215a) is disposed in a plane intersecting the second portion (210, 215b), the winding (165) being disposed around the first portion (215a). <IMAGE>

IPC 1-7

H01H 50/36; H01H 71/24

IPC 8 full level

H01H 50/36 (2006.01); **H01H 71/24** (2006.01)

CPC (source: EP)

H01H 50/36 (2013.01); **H01H 71/2472** (2013.01); H01H 71/2454 (2013.01); H01H 2050/365 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

IT

DOCDB simple family (publication)

EP 0974994 A1 20000126; **EP 0974994 B1 20051221**

DOCDB simple family (application)

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