

Title (en)

Permanent magnet for the magnetic circuit of a magnetic trip device preferably for a fault current circuit breaker

Title (de)

Permanentmagnet für den magnetischen Kreis eines vorzugsweise in einem Fehlerstromschutzschalter einsetzbaren Magnetauslösers

Title (fr)

Aimant permanent pour le circuit magnétique d'un déclencheur magnétique de préférence pour un disjoncteur différentiel

Publication

EP 0829895 B1 20050608 (DE)

Application

EP 97810590 A 19970821

Priority

DE 19637077 A 19960912

Abstract (en)

[origin: EP0829895A2] The earth leakage circuit breaker has a permanent magnet 11Ü that has a pair of pole surfaces 11a,11bÜ that forms a magnetic circuit with a yoke 9Ü The yoke is formed of a pair of magnetically isolated plates 7,8Ü. The permanent magnet has a prism shape that enables it to be optimally positioned relative to the yoke for efficient flux transfer.

IPC 1-7

H01H 71/32

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1777722A3; WO2012169975A1; EP1632970A2; EP1650780A1

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