

Title (en)
EARTH LEAKAGE CIRCUIT BREAKER

Publication
EP 0113025 B1 19870610 (DE)

Application
EP 83111737 A 19831123

Priority
DE 3244637 A 19821202

Abstract (en)
[origin: EP0113025A1] 1. The use of an earth leakage circuit breaker having arranged in the secondary circuit of a sum current transformer (3), whose primary winding has a number of turns that is adequate at 50 Hz, a magnetic blocking device (4) as a frequency-independent earth leakage circuit breaker in a frequency band from about 16 2/3 Hz to 400 Hz.

IPC 1-7
H01H 71/32

IPC 8 full level
H01H 71/32 (2006.01)

CPC (source: EP)
H01H 71/32 (2013.01)

Citation (examination)
• SIEMENS-ZEITSCHRIFT, Heft 4, April 1960, Berlin (DE), R. SCHERBAUM et al.: "Fehlerstrom-Schutzschalter mit Kurzschlusschaltvermögen", Seiten 229-231
• ELECTRONICS, Band 51, Nr. 10, Mai 1978, New York (US), A. LLOYD: "Low-cost actuator responds to pulses lasting only 100µs", Seite 5E

Designated contracting state (EPC)
AT CH DE LI

DOCDB simple family (publication)
EP 0113025 A1 19840711; EP 0113025 B1 19870610; AT E27748 T1 19870615; DE 3244637 A1 19840607; DE 3372037 D1 19870716

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