

Title (en)

CIRCUIT DEVICE HAVING CIRCUIT BREAKING AND LEAKAGE CURRENT DETECTING FUNCTIONS

Publication

**EP 0386768 A3 19920429 (EN)**

Application

**EP 90104459 A 19900308**

Priority

- JP 5853089 A 19890310
- JP 6021389 A 19890313
- JP 6021489 A 19890313

Abstract (en)

[origin: EP0386768A2] A circuit device including a leakage alarm function by incorporating in the breaker case a zero-phase current transformer for detecting a leakage current and a leakage relay for issuing leakage alarm at reception of detection signal from said zero-phase current transformer which is mounted at a remote location from main parts of the circuit breaker of the casing. Provision is also made for a particularly advantageous arrangement of indicators and switch actuating mechanism.

IPC 1-7

**H01H 83/20**

IPC 8 full level

**H01H 71/04** (2006.01); **H01H 71/10** (2006.01); **H01H 73/14** (2006.01); **H01H 83/04** (2006.01)

CPC (source: EP KR)

**H01H 9/30** (2013.01 - KR); **H01H 71/04** (2013.01 - EP); **H01H 71/1054** (2013.01 - EP); **H01H 73/14** (2013.01 - EP); **H01H 83/04** (2013.01 - EP)

Citation (search report)

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- [A] GB 2162002 A 19860122 - HSIEH TENG JUI
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Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

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DOCDB simple family (application)

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