

Title (en)

Circuit device having circuit breaking and leakage current detecting functions.

Title (de)

Schaltvorrichtung mit Abschalt- und Fehlerstrom erkennenden Funktionen.

Title (fr)

Disjoncteur à fonctions d'interruption et de détection de courant de défaut.

Publication

EP 0386768 A2 19900912 (EN)

Application

EP 90104459 A 19900308

Priority

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

Abstract (en)

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 71/04; **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)

Cited by

FR2689332A1; FR2917891A1; CN111162457A; FR2910697A1; WO03008263A1; WO0198137A3

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