

Title (en)
Low voltage circuit breaker with optionally mounted measuring transducer

Title (de)
Niederspannungs-Leistungsschalter mit Wahlweise einbaubarem Messwandler

Title (fr)
Disjoncteur basse tension avec montage facultatif d'un transducteur de mesure

Publication
EP 0859395 A3 19990414 (DE)

Application
EP 98250046 A 19980206

Priority
DE 19706019 A 19970207

Abstract (en)
[origin: EP0859395A2] A low-voltage (LV) circuit-breaker including a current transformer (2) arranged on a connection bus for tripping or release purposes. A second current transformer (7) is installed in the circuit- breaker for measurement purposes. More specifically, both transformers (2,7) are arranged on the same first connection bus (3), in which the assembly or installation space (6) of the trip or release current transformer (2) is enlarged, or the second current transformer (7) is arranged on a second connection bus (10) suitable assembly space is provided.

IPC 1-7
H01H 71/12

IPC 8 full level
H01F 38/30 (2006.01); **H01H 71/02** (2006.01); **H01H 83/20** (2006.01)

CPC (source: EP)
H01F 38/30 (2013.01); **H01H 71/0207** (2013.01); **H01H 83/20** (2013.01); **H01H 2083/148** (2013.01)

Citation (search report)

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- [Y] EP 0154171 A1 19850911 - GEN ELECTRIC [US]
- [A] FR 2599195 A1 19871127 - MERLIN GERIN [FR]
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Cited by
CN105762025A; EP1107269A1; FR2802017A1; US6337613B1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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