

Title (en)

Molded case circuit breaker comprising processing unit with data visualization means

Title (de)

Formgehäuse-Schutzschalter mit Verarbeitungseinheit mit Datenvisualisierungsfunktion

Title (fr)

Disjoncteur de boîtier moulé comportant une unité de traitement avec supports de visualisation de données

Publication

EP 2001036 A1 20081210 (EN)

Application

EP 07425353 A 20070606

Priority

EP 07425353 A 20070606

Abstract (en)

Molded case circuit breaker (1) comprising: - a case body (2) with a front face (5) provided with a front portion (6) projecting with respect to said face (5), the projecting front portion (6) being provided with an opening (7), which acts as a passage for an operating lever (8) of the circuit breaker (1); - a processing unit (15) comprising electronic visualization means (16) for displaying data representing operating parameters and/or status information of circuit breaker (1). The electronic visualization means (16) are disposed on said projecting front portion (6) in a lateral position with respect to said opening (7) and said operating lever (8).

IPC 8 full level

H01H 71/74 (2006.01)

CPC (source: EP)

H01H 71/7409 (2013.01); **H01H 2071/006** (2013.01); **H01H 2071/7472** (2013.01)

Citation (search report)

- [A] US 4870531 A 19890926 - DANEK ROBERT J [US]
- [A] GB 2226464 A 19900627 - OHBAYASHI CORP [JP], et al

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CN104756218A; FR2994345A1; FR2994346A1; US11056290B2; WO2014070294A1; WO2019091599A1; US11921909B2; EP4082034B1

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 2001036 A1 20081210; **EP 2001036 B1 20100811**; AT E477584 T1 20100815; CN 101681748 A 20100324; CN 101681748 B 20130612; CO 6241185 A2 20110120; DE 602007008382 D1 20100923; EA 016525 B1 20120530; EA 200901623 A1 20100430; ES 2350656 T3 20110125; WO 2008148597 A1 20081211

DOCDB simple family (application)

EP 07425353 A 20070606; AT 07425353 T 20070606; CN 200880018359 A 20080410; CO 09137795 A 20091202; DE 602007008382 T 20070606; EA 200901623 A 20080410; EP 2008054328 W 20080410; ES 07425353 T 20070606