

Title (en)

POWER CIRCUIT-BREAKER WITH CURRENT TRANSFORMERS AND DATA STORE

Title (de)

LEISTUNGSSCHALTER MIT STROMWANDLERN UND EINEM INFORMATIONSSPEICHER

Title (fr)

DISJONCTEUR AVEC DES TRANSFORMATEURS DE COURANT ET UNE MEMOIRE D'INFORMATIONS

Publication

**EP 0847587 B1 19990224 (DE)**

Application

**EP 96934413 A 19960830**

Priority

- DE 9601654 W 19960830
- DE 19533493 A 19950831

Abstract (en)

[origin: WO9708725A1] Described is a power circuit-breaker (1) including current transformers (13) and an electronic tripping device (2) with a housing (5), the circuit-breaker also including a data store (14) for characteristic values of current-transformer and breaker parameters. The data store (14) is connected via interfaces (18, 19) to the tripping device (2) and to the current transformers (13) and is detachably mounted on the outside of the tripping-device housing (5).

IPC 1-7

**H01H 71/12**

IPC 8 full level

**H02B 1/32** (2006.01); **H01H 33/53** (2006.01); **H01H 71/12** (2006.01); **H01H 83/02** (2006.01); **H01H 71/02** (2006.01)

CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 9708725 A1 19970306**; DE 59601351 D1 19990401; EP 0847587 A1 19980617; EP 0847587 B1 19990224; JP 3568962 B2 20040922; JP H11512221 A 19991019; US 6034859 A 20000307

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**DE 9601654 W 19960830**; DE 59601351 T 19960830; EP 96934413 A 19960830; JP 50971997 A 19960830; US 2917598 A 19980604