

Title (en)
Electric apparatus with differential protection

Title (de)
Elektrischer Apparat mit Differentialschutz

Title (fr)
Appareil électrique à protection différentielle

Publication
EP 0818798 B1 20020327 (FR)

Application
EP 97401624 A 19970708

Priority
FR 9608680 A 19960711

Abstract (en)
[origin: EP0818798A1] The output terminals (14P, 14N) of the phase and neutral supply circuits (12P, 12N) are on the same exterior surface (22) of the insulating case (11) as their input terminals (13P, 13N). Between the inputs and the insulating partition (15) is the cut-off section (18) which has a space (58) for an electromagnetic circuit breaker (59) with or without a thermal circuit breaker (60). A hole in the side wall (22) at right angles to the cut-off section allows access to the terminals. The transformer core (41) is part of a subassembly comprising an insulating body which is flush with the side face (22) of the case and which has a fork piece to hold output terminal on the primary turns.

IPC 1-7
H01H 83/22; **H01H 71/08**

IPC 8 full level
H01H 71/08 (2006.01); **H01H 83/22** (2006.01)

CPC (source: EP)
H01H 71/08 (2013.01); **H01H 83/226** (2013.01); **H01H 71/082** (2013.01); **H01H 2001/5861** (2013.01); **H01H 2089/005** (2013.01)

Cited by
EP1777723A1; DE102010034102B4; EP3470856A1; FR3072179A1

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EP 0818798 A1 19980114; **EP 0818798 B1 20020327**; AT E215262 T1 20020415; CN 1097277 C 20021225; CN 1175073 A 19980304; ES 2170926 T3 20020816; FR 2751125 A1 19980116; FR 2751125 B1 19981023; PL 184297 B1 20020930; PL 320782 A1 19980119

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