

Title (en)
GROUND FAULT CIRCUIT INTERRUPTER

Publication
EP 0320411 B1 19930811 (FR)

Application
EP 88420402 A 19881201

Priority
FR 8717448 A 19871210

Abstract (en)
[origin: EP0320411A1] A differential release unit 12 of the three-pole type comprises a fourth conductor 32 traversing the differential transformer 24. The fourth conductor 32 is connected to terminals 34 disposed on a different face from that of the terminals of the other three conductors. The same differential release unit 12 may be associated with a three-pole cut-off device in which case the fourth conductor 32 is not used, and with a four-pole device 42 whose fourth pole 44 is connected to the fourth conductor 32 of the differential release unit 12. <IMAGE>

IPC 1-7
H01H 71/02; **H01H 83/14**

IPC 8 full level
H01H 83/02 (2006.01); **H01H 83/14** (2006.01); **H01H 71/00** (2006.01); **H01H 71/08** (2006.01)

CPC (source: EP US)
H01H 83/144 (2013.01 - EP US); **H01H 71/002** (2013.01 - EP US); **H01H 71/082** (2013.01 - EP US); **H01H 2071/1036** (2013.01 - EP US)

Citation (examination)
86 Catalogue distribution basse tension, Merlin Gerin, page B85, "Vigi Compact"

Cited by
DE4121610A1; DE29704168U1

Designated contracting state (EPC)
BE CH DE ES GB IT LI

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EP 0320411 A1 19890614; **EP 0320411 B1 19930811**; CA 1297932 C 19920324; DE 3883178 D1 19930916; DE 3883178 T2 19940310; FR 2624666 A1 19890616; FR 2624666 B1 19900406; JP 2907846 B2 19990621; JP H01251532 A 19891006; US 4937706 A 19900626

DOCDB simple family (application)
EP 88420402 A 19881201; CA 585093 A 19881206; DE 3883178 T 19881201; FR 8717448 A 19871210; JP 31097788 A 19881208; US 28017888 A 19881205