

Title (en)
HYDRAULICALLY OPERATING SYSTEM FOR ELECTRIC CIRCUIT BREAKERS

Publication
EP 0127531 B1 19870304 (FR)

Application
EP 84401035 A 19840518

Priority
FR 8308910 A 19830530

Abstract (en)
[origin: US4669265A] The times of response of a circuit-breaker control system to breaker-closing orders are reduced by means of a unit comprising a pressure reducer and a low-capacity compensating hydraulic accumulator, the unit being connected to the portions of the hydraulic control circuit which are alternately pressurized and depressurized. The hydraulic accumulator resupplies oil at reduced pressure to the portions of circuit in which there is a lack of oil or which are filled with emulsified oil as a result of depressurization operations.

IPC 1-7
H01H 33/34

IPC 8 full level
H01H 33/34 (2006.01)

CPC (source: EP US)
H01H 33/34 (2013.01 - EP US)

Cited by
EP0530544A1; RU2648266C2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0127531 A1 19841205; EP 0127531 B1 19870304; AT E25786 T1 19870315; BR 8402572 A 19850423; CA 1247175 A 19881220; DE 3462560 D1 19870409; FR 2547108 A1 19841207; FR 2547108 B1 19860704; IN 160600 B 19870718; JP H0244093 B2 19901002; JP S607024 A 19850114; SU 1289393 A3 19870207; UA 5570 A1 19941228; US 4669265 A 19870602

DOCDB simple family (application)
EP 84401035 A 19840518; AT 84401035 T 19840518; BR 8402572 A 19840529; CA 454448 A 19840516; DE 3462560 T 19840518; FR 8308910 A 19830530; IN 355MA1984 A 19840516; JP 11219484 A 19840530; SU 3743761 A 19840528; UA 3743761 A 19840528; US 61479284 A 19840529