

Title (en)

ARC EXTINGUISHING MEANS FOR ELECTRICAL-LOAD SWITCHES

Publication

**EP 0157242 B1 19900912 (DE)**

Application

**EP 85102869 A 19850313**

Priority

DE 3412566 A 19840404

Abstract (en)

[origin: US4629840A] In an arc quenching device a quenching chamber filled with sulfur hexafluoride is provided with a plurality of superimposed overlapping ascending quenching plates having openings defining arc inlets. A movable contact cooperating with a stationary contact is insertable via the arc inlets into the quenching chamber.

IPC 1-7

**H01H 33/10**

IPC 8 full level

**H01H 33/08** (2006.01); **H01H 33/10** (2006.01)

CPC (source: EP US)

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Cited by

EP0626708A1; EP0673048A1; FR2676317A1; US5403983A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0157242 A2 19851009; EP 0157242 A3 19871216; EP 0157242 B1 19900912**; AT E56562 T1 19900915; DE 3412566 A1 19851017; DE 3412566 C2 19880107; DE 3579607 D1 19901018; DE 8410454 U1 19850515; JP H0650607 B2 19940629; JP S60227323 A 19851112; US 4629840 A 19861216

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**EP 85102869 A 19850313**; AT 85102869 T 19850313; DE 3412566 A 19840404; DE 3579607 T 19850313; DE 8410454 U 19840404; JP 7015285 A 19850404; US 72014885 A 19850404