

Title (en)

Current limiting circuit breaker with arc commutating structure.

Title (de)

Strombegrenzungsschalter mit Lichtbogenableitungsstruktur.

Title (fr)

Disjoncteur de limitation de courant avec structure de commutation de l'arc.

Publication

EP 0208295 A2 19870114 (EN)

Application

EP 86109302 A 19860708

Priority

US 75539785 A 19850712

Abstract (en)

A circuit breaker characterized by a pair of separable contacts, one of which is carried by a movable contact arm, movable within an arc chute having arc plates including a lower arc plate adjacent to the other contact. A link conductor leads to the other contact and electrically connected to the other contact.

IPC 1-7

H01H 73/18; **H01H 77/10**

IPC 8 full level

H01H 71/43 (2006.01); **H01H 73/18** (2006.01); **H01H 77/10** (2006.01)

CPC (source: EP KR)

H01H 33/02 (2013.01 - KR); **H01H 73/18** (2013.01 - EP); **H01H 77/10** (2013.01 - EP)

Cited by

EP0490332A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0208295 A2 19870114; **EP 0208295 A3 19880120**; AU 5922286 A 19870115; BR 8603261 A 19870224; CN 86104588 A 19870114; ES 556827 A0 19871101; ES 8800507 A1 19871101; JP S6215726 A 19870124; KR 870001619 A 19870317; MX 168027 B 19930429; ZA 864739 B 19870225

DOCDB simple family (application)

EP 86109302 A 19860708; AU 5922286 A 19860625; BR 8603261 A 19860711; CN 86104588 A 19860711; ES 556827 A 19860625; JP 16353286 A 19860710; KR 860005486 A 19860708; MX 308286 A 19860710; ZA 864739 A 19860625