

Title (en)
Moulded case circuit breaker.

Title (de)
Lastschalter mit gegossenem Gehäuse.

Title (fr)
Disjoncteur à boîtier moulé.

Publication
EP 0206883 A1 19861230 (FR)

Application
EP 86401191 A 19860603

Priority
FR 8509003 A 19850612

Abstract (en)
[origin: ES8704290A1] A moulded case circuit breaker has a toggle-joint mechanism, articulated on a hook and on a moving contact support. The toggle joint includes a swivel pin movably engaged in an aperture of the hook. When tripping takes place, the released hook pushes the toggle-joint, via the swivel pin and aperture, into a broken position to accelerate opening of the contacts. In the closed position, the toggle-joint is practically perpendicular to the hook.

Abstract (fr)
Disjoncteur a boîtier moulé ayant un mécanisme 14 à genouillère 60, 64, articulé d'une part sur un crochet et d'autre part sur un support 24 de contact mobile 20. Lors d'un déclenchement, le crochet 52 libéré pousse, par l'intermédiaire d'une lumière 78 la genouillère dans une position brisée pour accélérer l'ouverture des contacts 18, 20. En position fermée, la genouillère 60, 62, est pratiquement perpendiculaire au crochet 52.

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H01H 71/52

IPC 8 full level
H01H 71/12 (2006.01); **H01H 71/50** (2006.01); **H01H 71/52** (2006.01); **H01H 73/22** (2006.01); **H01H 73/24** (2006.01); **H01H 73/38** (2006.01)

CPC (source: EP US)
H01H 71/501 (2013.01 - EP US); **H01H 71/525** (2013.01 - EP US)

Citation (search report)

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