

Title (en)
A high performance automatic switch

Title (de)
Hochleistungs-Selbstschalter

Title (fr)
Disjoncteur automatique à haute performance

Publication
EP 0708461 A1 19960424 (EN)

Application
EP 95202792 A 19951016

Priority
IT MI942128 A 19941018

Abstract (en)
A toggle break magneto-thermic automatic switch in which an arming link (11) and a support lever (12) for a movable contact arm (10) form a toggle articulated in an arming-link-retaining dihedral formed by an inclined plane (31) of the said support lever (12) and a latch pawl (14) retaining tooth (29), actuated to break the toggle articulation by an electromagnetic striker (52) via the intermediary of a trip lever member (42) which interferes with the said latch pawl (14). <IMAGE>

IPC 1-7
H01H 1/00; **H01H 71/52**

IPC 8 full level
H01H 1/00 (2006.01); **H01H 71/52** (2006.01); **H01H 71/04** (2006.01); **H01H 71/10** (2006.01); **H01H 71/50** (2006.01)

CPC (source: EP)
H01H 71/526 (2013.01); **H01H 71/04** (2013.01); **H01H 71/1027** (2013.01); **H01H 71/505** (2013.01)

Citation (search report)

- [A] EP 0393566 A1 19901024 - GEC UNELEC [FR]
- [A] EP 0147629 A1 19850710 - LINDNER GMBH [DE]
- [A] EP 0506503 A1 19920930 - HAGER ELECTRO [FR] & FR 2674679 A1 19921002 - HAGER ELECTRO [FR]

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