

Title (en)
Load break switch

Title (de)
Lasttrennschalter

Title (fr)
Disjoncteur sectionneur

Publication
EP 0908907 A3 20000315 (DE)

Application
EP 98118624 A 19981001

Priority
DE 19744563 A 19971009

Abstract (en)
[origin: DE19744563C1] the switch has a sprung step mechanism whose axle actuates the switch drive, pref. a switch shaft. A lever (8) actuated by a magnet (9) is moved by the actuation. During its movement (22) the lever decouples the spring mechanism axle (19) from the switch drive (20). Further movement of the lever causes actuation of the switch drive to switch off the isolation switch, after which the coupling between the step axis and the switch drive is remade.

IPC 1-7
H01H 3/30; H01H 3/54; H01H 3/28

IPC 8 full level
H01H 3/30 (2006.01); **H01H 3/54** (2006.01)

CPC (source: EP US)
H01H 3/3031 (2013.01 - EP US); **H01H 3/54** (2013.01 - EP US)

Citation (search report)

- [A] US 4002088 A 19770111 - ALSCH GOTTFRIED
- [A] US 3029327 A 19620410 - KARL VOLKER
- [A] DE 4338910 C1 19950216 - BERNSTEIN HANS SPEZIALFABRIK [DE]
- [A] WO 9008396 A1 19900726 - EJA ENG CO [GB]
- [DA] DE 4305746 A1 19940901 - PETERREINS SCHALTTECHNIK GMBH [DE]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19744563 C1 19990204; CN 1087478 C 20020710; CN 1215904 A 19990505; EP 0908907 A2 19990414; EP 0908907 A3 20000315; US 6075218 A 20000613

DOCDB simple family (application)
DE 19744563 A 19971009; CN 98124503 A 19981009; EP 98118624 A 19981001; US 16735698 A 19981007