

Title (en)
High voltage circuit breaker

Title (de)
Hochspannungs-Leistungsschalter

Title (fr)
Disjoncteur haute tension

Publication
EP 1109185 A3 20030806 (DE)

Application
EP 00250421 A 20001206

Priority
DE 19963256 A 19991217

Abstract (en)
[origin: DE19963256C1] The HV load switch has a contact system provided with 2 driven contacts (2,8), operated by respective drives (7,10), which are interlinked so that the release signal for the second drive is provided after the contact operated by the first drive has reached a given position. The position of the latter contact can be provided via an electromagnetic sensor (14), a variable resistance device, or a pair of auxiliary contacts.

IPC 1-7
H01H 33/02; **H01H 1/00**; **H01H 11/00**

IPC 8 full level
H01H 1/00 (2006.01); **H01H 11/00** (2006.01); **H01H 33/02** (2006.01)

CPC (source: EP)
H01H 11/0062 (2013.01); **H01H 33/02** (2013.01); **H01H 2009/0083** (2013.01); **H01H 2033/028** (2013.01)

Citation (search report)
• [DA] DE 19622460 A1 19971127 - SIEMENS AG [DE]
• [PA] EP 1006537 A1 20000607 - ABB RESEARCH LTD [CH]
• [A] WO 9636982 A1 19961121 - COOPER IND INC [US], et al

Cited by
RU2644387C2; DE102018215610A1; WO2020053037A1; WO2021120168A1; DE102013210136A1; US9666392B2; WO2023279287A1; EP1949516B2

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

DOCDB simple family (publication)
DE 19963256 C1 20010523; DE 50007281 D1 20040909; EP 1109185 A2 20010620; EP 1109185 A3 20030806; EP 1109185 B1 20040804

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