

Title (en)
Self-opening electric switch

Title (de)
Selbst ausschaltender elektrischer Schalter

Title (fr)
Interrupteur électrique auto-ouvrant

Publication
EP 1168390 A1 20020102 (EN)

Application
EP 00830459 A 20000630

Priority
EP 00830459 A 20000630

Abstract (en)
It is disclosed a self-acting electric switch comprising a manually-actuated mechanism (2) and an electromagnetically-actuated device (8) in turn comprising control means (9) for opening of the contacts (3), hooking means (10) movable between a first position in which it does not interfere with the opening control means (9) and a second position, corresponding to the closed position of the contacts (3), in which said control means (9) is operatively inhibited, and an electromagnet (11) active, when in a powered condition, on the hooking means (10) to keep the latter in the position inhibiting the opening control means (9). <IMAGE>

IPC 1-7
H01H 3/50; **H01H 83/12**

IPC 8 full level
H01H 3/50 (2006.01); **H01H 83/12** (2006.01)

CPC (source: EP)
H01H 3/503 (2013.01); **H01H 83/12** (2013.01)

Citation (search report)
• [X] EP 0591679 A1 19940413 - SCHULTE ELEKTROTECH [DE]
• [A] FR 2342184 A1 19770923 - SEIMA [FR]

Cited by
CN104576207A; US10354822B2; US10818450B2

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

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