

Title (en)
SWITCHING DEVICE

Title (de)
SCHALTGERÄT

Title (fr)
APPAREIL COMMUTATEUR

Publication
EP 0867030 A2 19980930 (DE)

Application
EP 96946035 A 19961203

Priority
• DE 9602316 W 19961203
• DE 19547011 A 19951215

Abstract (en)
[origin: DE19547011C1] In certain cases a triggered switching device (1), e.g., a contactor, must remain in is ON position even if the power supply is cut off. This is effected by mechanical locking by means of a pawl (11) fitted in a bearing (12) which, when the switching device (1) is triggered, is spring-loaded to engage in a recess (5) in the contact support (4). An angle lever (16), which pivots the pawl (11) and releases the contact support (4), can be actuated via a releasing device (7). The system can also be released manually via the switching position indicator (23) of the contact support (8).

IPC 1-7
H01H 50/32

IPC 8 full level
H01H 50/32 (2006.01)

CPC (source: EP US)
H01H 50/323 (2013.01 - EP US)

Citation (search report)
See references of WO 9722985A2

Designated contracting state (EPC)
FR

DOCDB simple family (publication)
DE 19547011 C1 19970109; CN 1096698 C 20021218; CN 1201552 A 19981209; EP 0867030 A2 19980930; EP 0867030 B1 19990825; US 6005202 A 19991221; WO 9722985 A2 19970626; WO 9722985 A3 19970912

DOCDB simple family (application)
DE 19547011 A 19951215; CN 96198070 A 19961203; DE 9602316 W 19961203; EP 96946035 A 19961203; US 9109298 A 19980611