

Title (en)
Switch device

Title (de)
Schalteinrichtung

Title (fr)
Dispositif commutateur

Publication
EP 1387379 A3 20050420 (DE)

Application
EP 03016434 A 20030721

Priority
DE 10234984 A 20020731

Abstract (en)
[origin: EP1387379A2] The device has a switch that can be arranged on a base body of a plant and an actuating element on an auxiliary element of the plant that interact if the actuating element is not broken so a switch contact is opened if the actuating element is changed to a switch position by a mechanical mechanism. The switch contact and actuating element form part of a circuit that can be opened by the switch contact opening or by the actuating element breaking. The device has a switch (5) and an actuating element (7) for the switch. The switch can be arranged on a base body of a plant and the actuating element on an auxiliary element of the plant. The switch and actuating element interact if the actuating element is not broken so that a switch contact (6) is opened when the actuating element is changed to a switch position by a mechanical mechanism. The switch contact and actuating element form part of a circuit (8) that can be opened by the switch contact opening or by the actuating element breaking. An independent claim is also included for a system with a base body and an auxiliary element movable relative to the base body.

IPC 1-7
H01H 27/00; H01H 3/00

IPC 8 full level
H01H 27/00 (2006.01); H01H 3/00 (2006.01)

CPC (source: EP)
H01H 27/002 (2013.01); H01H 3/00 (2013.01)

Citation (search report)
• [A] US 4912290 A 19900327 - TANAKA AKIRA [JP], et al
• [DA] DE 19711588 A1 19980924 - EUCHNER GMBH & CO [DE]
• [DA] DE 19602690 C1 19970410 - EUCHNER & CO [DE]
• [A] US 4454392 A 19840612 - RAPP WERNER [DE], et al

Cited by
EP2284432A3; EP2184755A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1387379 A2 20040204; **EP 1387379 A3 20050420**; **EP 1387379 B1 20110831**; DE 10234984 A1 20040304; DE 10234984 B4 20060706

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