

Title (en)
Plug-in snap acting mechanism

Title (de)
Einsteckbarer Schnappmechanismus

Title (fr)
Mécanisme enfichable et à action brusque

Publication
EP 0828268 A3 19981014 (DE)

Application
EP 97114852 A 19970827

Priority
DE 29615688 U 19960909

Abstract (en)
[origin: EP0828268A2] The snap-action mechanism (6) is supported by a carrier (11) and responds to a defined threshold value of the process parameter being reached to return to an initial condition, with a coupling element for operation of an auxiliary switch (9). The carrier of the snap-action mechanism is fitted into the housing of the signalling and/or protection device via a clamp coupling using opposing reception grooves for the carrier provided by the housing. Pref. the axial insertion depth of the carrier is limited by a stop provided by the housing.

IPC 1-7
H01H 7/02; **H01H 5/00**

IPC 8 full level
H01H 5/00 (2006.01); **H01H 7/02** (2006.01); **H01H 71/02** (2006.01); **H01H 9/02** (2006.01); **H01H 11/00** (2006.01); **H01H 83/22** (2006.01)

CPC (source: EP)
H01H 71/0214 (2013.01); **H01H 5/00** (2013.01); **H01H 9/02** (2013.01); **H01H 11/00** (2013.01); **H01H 83/223** (2013.01)

Citation (search report)

- [X] EP 0360215 A2 19900328 - FUJI ELECTRIC CO LTD [JP]
- [A] EP 0271366 A1 19880615 - MANG ETS GERARD
- [A] BE 694699 A 19670731

Cited by
US8968021B1; US9356394B2; EP3872935A1

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

DOCDB simple family (publication)
DE 29615688 U1 19961031; CN 1075232 C 20011121; CN 1180911 A 19980506; DE 59710916 D1 20031204; EP 0828268 A2 19980311; EP 0828268 A3 19981014; EP 0828268 B1 20031029

DOCDB simple family (application)
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