

Title (en)
High sensitivity electromagnetic tripper.

Title (de)
Elektromagnetischer Auslöser mit hoher Empfindlichkeit.

Title (fr)
Déclencheur électromagnétique à haute sensibilité.

Publication
EP 0337900 A1 19891018 (FR)

Application
EP 89420102 A 19890323

Priority
FR 8805063 A 19880414

Abstract (en)
The casing of a very-high-sensitivity electromagnetic tripper consists of a support base (26) on which a cap (28) snap-fits. The elements of the tripper are fixed to the base (26) by snap-fitting the frame (18) for the coil (20), this snap-fitting applying the armature (10) to the base (26). Bosses (52) of the cap (28) lock the frame (18) when the cap is positioned. Adjustment of the return force of the vane (12) is carried out with a screw (60) engaging with the turns of the spiral return spring (24). <IMAGE>

IPC 1-7
H01H 51/22; **H01H 71/32**

IPC 8 full level
H01H 51/22 (2006.01); **H01H 71/32** (2006.01)

CPC (source: EP)
H01H 51/2236 (2013.01); **H01H 71/325** (2013.01); **H01H 2071/0242** (2013.01)

Citation (search report)
• [X] FR 2095278 A1 19720211 - FELTEN & GUILLEAUME SCHALTANL
• [A] US 3944957 A 19760316 - KOTOS PETER, et al
• [A] DE 3631405 A1 19880317 - FELTEN & GUILLEAUME ENERGIE [DE]
• [A] EP 0190373 A1 19860813 - SQUARE D STARKSTROM GMBH [DE]

Cited by
FR2823370A1; EP0575980A1; EP0508052A3; EP1248277A1; FR2823369A1; EP1248278A1; FR2823371A1; EP0840343A1; NL1004438C2

Designated contracting state (EPC)
AT BE DE ES GB IT

DOCDB simple family (publication)
EP 0337900 A1 19891018; **EP 0337900 B1 19940601**; AT E106604 T1 19940615; DE 68915607 D1 19940707; DE 68915607 T2 19941020; ES 2057169 T3 19941016; FR 2630256 A1 19891020; FR 2630256 B1 19950623

DOCDB simple family (application)
EP 89420102 A 19890323; AT 89420102 T 19890323; DE 68915607 T 19890323; ES 89420102 T 19890323; FR 8805063 A 19880414