

Title (en)
DELAYED-ACTION RELAY

Publication
EP 0373544 A3 19910925 (DE)

Application
EP 89122747 A 19891209

Priority
DE 3842171 A 19881215

Abstract (en)
[origin: EP0373544A2] The monostable delayed-action relay carries a wire made of a shape memory alloy in the exciter component, the excitation current heating this wire by means of an exchangeable thick-film resistor. The contraction of the wire associated with the heating is used to actuate a spring-operated switch in the switching component, the restoring spring of said spring-operated switch generating at the same time the tensile stress required for the wire made of the shape memory alloy. <IMAGE>

IPC 1-7
H01H 61/01; **H01H 61/02**

IPC 8 full level
H01H 61/01 (2006.01); **H01H 61/02** (2006.01)

CPC (source: EP)
H01H 61/0107 (2013.01); **H01H 61/02** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0373544 A2 19900620; **EP 0373544 A3 19910925**; DE 3842171 A1 19900628

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