

Title (en)
MULTIJUNCTION TIME RELAY

Publication
EP 0047934 A3 19821006 (DE)

Application
EP 81106964 A 19810904

Priority
DE 3034734 A 19800915

Abstract (en)
[origin: ES8206906A1] A multi-function time delay relay, with functions which can be changed from the outside, includes a timing oscillator and a logic network consisting of AND and OR stages and inverter stages as well as a flipflop interconnected in such a manner that two voltage inputs applied individually, separately or jointly, can bring about different modes of operation of the timing oscillator making it possible to realize different timing functions at any time and in any sequence, even during a running cycle, without having to intervene at the relay itself.

IPC 1-7
G04F 3/00

IPC 8 full level
H01H 47/18 (2006.01); **G04F 1/00** (2006.01)

CPC (source: EP US)
G04F 1/005 (2013.01 - EP US)

Citation (search report)

- [A] US 3950657 A 19760413 - SHENG ABEL CHING NAM, et al
- [A] GB 2019053 A 19791024 - CITIZEN WATCH CO LTD
- [A] DE 2612288 A1 19761007 - CITIZEN WATCH CO LTD
- [A] FR 2400227 A1 19790309 - EBAUCHES SA [CH]

Designated contracting state (EPC)
AT CH FR GB IT SE

DOCDB simple family (publication)
EP 0047934 A2 19820324; EP 0047934 A3 19821006; DE 3034734 A1 19820422; ES 505447 A0 19820816; ES 8206906 A1 19820816; JP S5782924 A 19820524; US 4429278 A 19840131

DOCDB simple family (application)
EP 81106964 A 19810904; DE 3034734 A 19800915; ES 505447 A 19810914; JP 14603781 A 19810916; US 29963781 A 19810904