

Title (en)

CONTACT ARRANGEMENT FOR A RELAY

Publication

EP 0094045 A3 19870107 (DE)

Application

EP 83104437 A 19830505

Priority

DE 3217528 A 19820510

Abstract (en)

[origin: US4523165A] A contact arrangement encompasses at least two stationary and at least two movable contact elements actuatable in common, whereby all contact elements can be connected in series over bridge contact elements which reside opposite one another and which are mutually offset. A multiplication of the contact spacing and an increase of the making and/or breaking capacity of the relay is therefore provided.

IPC 1-7

H01H 50/54; **H01H 1/20**

IPC 8 full level

H01H 1/20 (2006.01); **H01H 9/40** (2006.01); **H01H 50/54** (2006.01); **H01H 50/56** (2006.01)

CPC (source: EP US)

H01H 9/40 (2013.01 - EP US)

Citation (search report)

- [X] DE 1126479 C
- [A] CH 367874 A 19630315 - BBC BROWN BOVERI & CIE [DE]
- [A] FR 673798 A 19300120 - CONDIT ELECTRICAL MFG CORP
- [A] FR 2257990 A1 19750808 - MANG ETS GERARD [FR]

Cited by

EP1174896A3; FR2737602A1; EP0757369A3; EP2782112A1; US6677840B2

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 0094045 A2 19831116; **EP 0094045 A3 19870107**; **EP 0094045 B1 19890816**; DE 3217528 A1 19831117; DE 3217528 C2 19860403; DE 3380428 D1 19890921; JP H0119729 B2 19890412; JP S58206013 A 19831201; US 4523165 A 19850611

DOCDB simple family (application)

EP 83104437 A 19830505; DE 3217528 A 19820510; DE 3380428 T 19830505; JP 7946983 A 19830509; US 48540183 A 19830415