

Title (en)
Contact arrangement for a relay.

Title (de)
Kontaktanordnung für Relais.

Title (fr)
Disposition de contact pour relais.

Publication
EP 0094045 A2 19831116 (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.

Abstract (de)
Die Kontakthanordnung umfaßt jeweils mindestens zwei feststehende (1, 2) und mindestens zwei bewegliche (3, 4), gemeinsam betätigbare Kontaktelemente, wobei über einander versetzt gegenüberstehende Brückenkontaktelemente (1, 3) jeweils alle Kontaktelemente in Reihe schaltbar sind. Dadurch ergibt sich eine Vervielfachung des Kontaktabstandes (a) und eine Erhöhung der Schaltleistung eines Relais.

IPC 1-7
H01H 50/54; **H01H 1/20**

IPC 8 full level
H01H 50/54 (2006.01); **H01H 1/20** (2006.01); **H01H 9/40** (2006.01); **H01H 50/56** (2006.01)

CPC (source: EP US)
H01H 9/40 (2013.01 - EP US)

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

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