

Title (en)

ELECTROMAGNETIC SWITCHING SYSTEM AND PROCESS FOR PRODUCING THE SAME.

Title (de)

ELEKTROMAGNETISCHES SCHALTSYSTEM UND VERFAHREN ZU DESSEN HERSTELLUNG.

Title (fr)

SYSTEME COMMUTATEUR ELECTROMAGNETIQUE ET SON PROCEDE DE PRODUCTION.

Publication

EP 0528833 B1 19940803

Application

EP 91908243 A 19910502

Priority

- EP 9100836 W 19910502
- EP 90109037 A 19900514

Abstract (en)

[origin: WO9118408A1] In an electromagnetic switching system, a core (5) is axially arranged in a coil bobbin (1) which carries a counter-contact element (12) in a flange. One end (5b) of the core is firmly secured to an angular yoke (7). The yoke forms in addition a housing for an armature (9) which forms with a polar face (6) of the core a working air gap and carries besides a movable contact element (10). In order to maintain contact follow (a) once adjusted, the core is firmly secured to the coil bobbin (1) by holding elements (14) at an axial distance from the counter-contact element (12) as short as possible. The contact follow can be adjusted by moving the coil bobbin (1) in relation to the core (5).

IPC 1-7

H01H 50/34; **H01H 50/44**

IPC 8 full level

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CPC (source: EP US)

H01H 50/34 (2013.01 - EP US); **H01H 1/34** (2013.01 - EP US); **H01H 2050/446** (2013.01 - EP US)

Cited by

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AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

WO 9118408 A1 19911128; AT E109592 T1 19940815; DE 59102444 D1 19940908; EP 0528833 A1 19930303; EP 0528833 B1 19940803; ES 2057888 T3 19941016; JP H05506957 A 19931007; US 5332985 A 19940726

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