

Title (en)
Mounting process for a relay.

Title (de)
Montageverfahren für ein Relais.

Title (fr)
Procédé de montage d'un relais.

Publication
EP 0019183 A1 19801126 (FR)

Application
EP 80102433 A 19800505

Priority
FR 7911717 A 19790509

Abstract (en)
[origin: ES8101315A1] A method of assembling a multiple electromagnetic relay which includes a common base (1) and a plurality of springs (3) each associated with a magnetic armature (4) which co-operates with the magnetic circuit (12). According to said method, springs (5) are held stationary on the base (1), then, by means of a first moving tool (10) the armatures are brought against a first surface (14a) of a limit plane (14), then the magnetic circuits (12) are set in plane and positioned by means of a second moving tool (16) against a second surface (14b) of the limit plane (14). Then, the various components are held stationary by means of a resin.

Abstract (fr)
Procédé de montage d'un relais multiple comprenant une embase commune (1) et une pluralité de lames (3) associées chacune à une palette magnétique (4) coopérant avec un circuit magnétique (12). Selon le procédé, on immobilise les lames (5) sur l'embase (1), puis au moyen d'une première cale mobile (10), on amène les palettes contre une première face (14a) d'un plan butée (14), puis on place les circuits magnétiques (12) et on les positionne au moyen d'une seconde cale mobile (16) contre une deuxième face (14b) du plan butée (14). On immobilise ensuite les divers éléments au moyen d'une résine.

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Citation (search report)
• DE 2353444 A1 19750619 - SAUER HANS
• FR 2276678 A1 19760123 - TELEMECANIQUE ELECTRIQUE [FR]
• FR 2192368 A1 19740208 - TECHN EUROP COMMUTATION [FR]

Cited by
EP0140285A1; EP0844635A3

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EP 80102433 A 19800505; AR 28094780 A 19800508; AT 80102433 T 19800505; BR 8002827 A 19800508; CA 351521 A 19800508; CS 326280 A 19800508; DD 22100980 A 19800509; DE 3064016 T 19800505; ES 491286 A 19800508; FR 7911717 A 19790509; JP 6076680 A 19800509; MA 19022 A 19800502; PL 22411980 A 19800508; RO 10106380 A 19800508; US 14778780 A 19800508; YU 116580 A 19800429; ZA 802768 A 19800508