Title (en)

METHOD OF MANUFACTURING A STATOR ELEMENT FOR A ROTARY SWITCH, AND ELEMENT MADE BY THIS METHOD

Publication

EP 0142444 A3 19850626 (FR)

Application

EP 84402277 A 19841112

Priority

FR 8318024 A 19831114

Abstract (en)

[origin: EP0142444A2] 1. Method of manufacturing a stator element for a rotary electrical switch, according to which a conductive lamellar annulus (10) is enclosed by over-moulding in a substantially annular body (20) consisting of insulating plastic material, the said annulus (10) comprising, projecting externally of the said body, connecting terminals (13) and, projecting internally of the said body, a plurality of radial tabs (11) intended for being bent over axially to form contact studs, characterised in that, prior to the aforesaid moulding, at least one zone (14) of small width is arranged in the portion of annulus (10) embedded in the plastic material (20), in that the aforesaid moulding comprises opposite and at each side of the said zone (14) two recesses (23, 24) the bottom of which is flush with the said switch and whereof at least the radially measured dimension is larger than the said width, and in that the continuity of the said annulus (10) is interrupted in the said zone (14) by cutting out the latter by means of a punch and of a die formed by one (24) of the aforesaid recesses.

IPC 1-7

H01H 19/02

IPC 8 full level

H01H 11/00 (2006.01); **H01H 19/02** (2006.01); **H01H 19/08** (2006.01)

CPC (source: EP)

H01H 11/0056 (2013.01); **H01H 19/08** (2013.01)

Citation (search report)

- [A] GB 936279 A 19630911 - CTS CORP
- [A] GB 911472 A 19621128 - MASON ELECTRIC CORP
- [A] FR 2326020 A1 19770422 - DELTOER MARCEL [FR]
- [A] US 3132196 A 19640505 - VEATCH JR JOSEPH G

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0142444 A2 19850522; **EP 0142444 A3 19850626**; **EP 0142444 B1 19870722**; AT E28534 T1 19870815; DE 3464984 D1 19870827; FR 2554967 A1 19850517; FR 2554967 B1 19860411

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