

Title (en)
CASING FOR AN ELECTROMECHANIC COMPONENT

Publication
EP 0393628 A3 19920520 (DE)

Application
EP 90107356 A 19900418

Priority
DE 8905080 U 19890421

Abstract (en)
[origin: EP0393628A2] In a component casing, especially a relay, which has a ventilation opening, this ventilation opening (6) opens in the interior of the casing into an insulation shaft (11) which is separated from the metallic parts (2, 3, 4) in the interior of the casing by an insulating wall (12), originating from the casing wall (5a), and which is open to the interior of the casing at least on its end (11a) located opposite to the ventilation opening (6). In consequence, the necessary insulation paths between the live parts (2, 3, 4) in the interior of the casing and the adjacent metallic parts outside the casing are guaranteed, even after opening the ventilation opening (6). <IMAGE>

IPC 1-7
H01H 9/04; **H01H 50/12**; **H05K 5/02**

IPC 8 full level
H01H 9/04 (2006.01); **H01H 50/02** (2006.01); **H01H 50/12** (2006.01); **H05K 5/02** (2006.01)

CPC (source: EP US)
H01H 9/047 (2013.01 - EP US)

Citation (search report)

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- [A] DE 7929603 U1 19821202
- [A] ELEKTROTECHNIK Bd. 67, Nr. 5, März 1985, WÜRZBURG,DE Seiten 14 - 21; H.DRAXLER ET AL.: 'Relais auf Leiterplatten'

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CN112788936A

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

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EP 0393628 A2 19901024; **EP 0393628 A3 19920520**; **EP 0393628 B1 19941109**; AT E114075 T1 19941115; DE 59007666 D1 19941215; DE 8905080 U1 19900816; JP H02136947 U 19901115; PT 8333 T 19920331; PT 8333 U 19940930; US 5051540 A 19910924

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