

Title (en)

HOUSING FOR AN ELECTROMECHANICAL COMPONENT, PARTICULARLY A RELAY

Publication

EP 0138068 A3 19850911 (DE)

Application

EP 84110934 A 19840913

Priority

DE 3333684 A 19830917

Abstract (en)

[origin: US4748294A] A relay housing comprising a cover plate which is inserted in a step-shaped recess of a housing rim. The rim portion of the plate has a reduced thickness so that there is formed a rim channel between the plate and the housing rim. The channel is in communication with fill-in cavities in the cover plate through which the channel is filled with a self-hardening or curable material. The fill-in cavities are formed as flat recesses adjoining the rim channel with wide openings, not connected among each other, that are at least twice as large as the width of the rim channel. The bottom of the channel slopes downwardly from said openings. This arrangement permits a quick sealing by use of only small amounts of sealing compound.

IPC 1-7

H01H 50/02; **H05K 5/06**

IPC 8 full level

H05K 5/06 (2006.01); **H01H 50/02** (2006.01)

CPC (source: EP US)

H01H 50/023 (2013.01 - EP US)

Citation (search report)

- [YD] EP 0007068 A1 19800123 - SIEMENS AG [DE]
- [Y] DE 3026371 A1 19820204 - SIEMENS AG [DE]
- [A] DE 8020770 U1 19801023
- [AD] DE 2851329 A1 19790607 - INT STANDARD ELECTRIC CORP

Cited by

DE8912130U1; US11503719B2; WO2019072690A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0138068 A2 19850424; **EP 0138068 A3 19850911**; **EP 0138068 B1 19881207**; AT E39199 T1 19881215; AU 3303184 A 19850321; AU 572558 B2 19880512; CA 1244122 A 19881101; DE 3333684 A1 19850404; DE 3475584 D1 19890112; JP S6086898 A 19850516; US 4748294 A 19880531

DOCDB simple family (application)

EP 84110934 A 19840913; AT 84110934 T 19840913; AU 3303184 A 19840914; CA 462744 A 19840910; DE 3333684 A 19830917; DE 3475584 T 19840913; JP 19242484 A 19840913; US 94151686 A 19861212