

Title (en)

HOUSING FOR AN ELECTRONIC CIRCUIT

Title (de)

GEHÄUSE FÜR EINE ELEKTRONISCHE SCHALTUNG

Title (fr)

BOITIER POUR UN CIRCUIT ELECTRONIQUE

Publication

EP 1767076 A1 20070328 (DE)

Application

EP 05716894 A 20050303

Priority

- EP 2005050940 W 20050303
- DE 102004013891 A 20040316
- DE 102004021931 A 20040504

Abstract (en)

[origin: WO2005091690A1] The invention relates to a housing for an electronic circuit (4, 5), especially for a control appliance for a gearbox of a motor vehicle. Said housing comprises a base plate (1) on which the electronic circuit (4, 5) is mounted and to which a printed circuit board (2) is stuck in order to connect the electronic circuit (4, 5) to the outside world. The inventive housing also comprises a cover (10) and a seal arranged between the cover (10) and the printed circuit board (2). The aim of the invention is to economically produce the housing, simultaneously simplifying the assembly thereof. To this end, the seal is embodied in the form of an adhesive (7) between the cover (10) and the base plate (1). Preferably, the adhesive (7) is embodied as an adhesive film comprising an acrylic glue.

IPC 8 full level

H05K 5/02 (2006.01); **H05K 1/18** (2006.01); **H05K 5/00** (2006.01); **F16H 61/00** (2006.01)

CPC (source: EP)

H05K 5/0095 (2013.01); **F16H 61/0003** (2013.01)

Citation (search report)

See references of WO 2005091690A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

WO 2005091690 A1 20050929; DE 102004021931 A1 20051006; EP 1767076 A1 20070328

DOCDB simple family (application)

EP 2005050940 W 20050303; DE 102004021931 A 20040504; EP 05716894 A 20050303