

Title (en)

Module for the connection of actuators and/or sensors

Title (de)

Modul zum Anschluss von Aktoren und/oder Sensoren

Title (fr)

Module pour raccorder des actionneurs et/ou de détecteurs

Publication

EP 0821434 B1 20061122 (DE)

Application

EP 97112549 A 19970722

Priority

DE 19630352 A 19960726

Abstract (en)

[origin: EP0821434A1] The module (1) comprises a lower part (4) with an extrusion (8) for accepting a form-coded flat cable (9). Also provided are a casing upper part with a circuit board (6) and a contacting arrangement with contact pins (10) for contacting the flat cable. The lower part is provided as an installation plate (4), and the upper part is put together from at least two casing parts (2,3), allowing disassembly of the unit, in whose interior (5) the circuit board is removably held. The installation plate and the upper part comprise pivots (27, 29) adjusted to each other, which enable the upper part to be pivoted on the installation plate, enabling simultaneous penetration and contacting of the contact pins with the flat cable.

IPC 8 full level

H01R 4/24 (2006.01); **H01R 12/62** (2011.01); **H01R 12/67** (2011.01); **H01R 31/00** (2006.01)

CPC (source: EP US)

H01R 4/2408 (2013.01 - EP US); **H01R 12/62** (2013.01 - EP US); **H01R 12/67** (2013.01 - EP); **H01R 31/005** (2013.01 - EP)

Cited by

EP1531524A1; DE19949740A1; DE19949740C2; US7112073B2; US6551124B1; US6721184B1; US6648672B1; DE202008005132U1; EP2680373A1; WO0010232A1; WO0122534A1; WO0126197A1; WO0062377A1; WO0064012A1

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

EP 0821434 A1 19980128; **EP 0821434 B1 20061122**; AT E346398 T1 20061215; DE 19630352 A1 19980129; DE 19630352 C2 20000406; DE 59712765 D1 20070104

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