

Title (en)
Control module

Title (de)
Steuermodul

Title (fr)
Module de commande

Publication
EP 2372738 B1 20161123 (FR)

Application
EP 11160562 A 20110331

Priority
FR 1001319 A 20100331

Abstract (en)
[origin: EP2372738A1] The module has a facade (3) with a deformable zone (5) associated to a control active zone (9) of a sensor (7) e.g. force sensing resistor pressure sensor. A wall (15) is arranged opposite to the active zone of the sensor. The wall comprises a force concentration outgrowth (17) in contact with the active zone during supporting on the deformable zone of the facade associated to the active zone of the sensor. The wall is arranged between the sensor and the facade, where the facade is made of polycarbonate. The wall is made of flexible material such as silicone or elastomer thermoplastic.

IPC 8 full level
H01H 13/85 (2006.01); **H01H 13/703** (2006.01)

CPC (source: EP)
H01H 13/703 (2013.01); **H01H 13/85** (2013.01); **H01H 2205/034** (2013.01); **H01H 2209/004** (2013.01); **H01H 2217/01** (2013.01); **H01H 2219/03** (2013.01); **H01H 2239/03** (2013.01)

Cited by
FR3046857A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2372738 A1 20111005; EP 2372738 B1 20161123; ES 2615814 T3 20170608; FR 2958445 A1 20111007; FR 2958445 B1 20130215

DOCDB simple family (application)
EP 11160562 A 20110331; ES 11160562 T 20110331; FR 1001319 A 20100331