

Title (en)

HOUSING FOR MOVEMENT SENSOR WITH PROTECTIVE COVER FOR COMPONENTS

Title (de)

GEHÄUSE FÜR BEWEGUNGSSENSOR MIT SCHUTZABDECKUNG FÜR BAUTEILE

Title (fr)

BOITIER POUR DETECTEUR DE MOUVEMENT COMPRENANT UN COUVERCLE DE PROTECTION POUR DES COMPOSANTS

Publication

EP 1738180 A1 20070103 (DE)

Application

EP 05729687 A 20050318

Priority

- EP 2005051266 W 20050318
- DE 102004018869 A 20040419

Abstract (en)

[origin: WO2005101027A1] The invention relates to a device for detecting the movement of a movable component, the device having an inner part 1 and the inner part 1 having a housing in which are mounted conductors 3 that carry electrical components 4 and a sensor element. One end of each conductor 3 protrudes from the inner part 1 forming plug contacts 6, and the inner part 1 is encapsulated by a plastic housing 2 in such a way that the plug contacts 6 project into a plug receiver 5 in the plastic housing. The electrical components 4 and the sensor element are covered by covers and encapsulated by the plastic housing 2. The covers protect the components from the plastic in the encapsulation process.

IPC 8 full level

G01P 1/02 (2006.01); **G01D 11/24** (2006.01)

CPC (source: EP KR US)

G01D 11/245 (2013.01 - EP KR US); **G01P 1/026** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2005101027A1

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

WO 2005101027 A1 20051027; CN 1997898 A 20070711; CN 1997898 B 20110413; DE 102004018869 A1 20051103;
DE 102004018869 B4 20080508; EP 1738180 A1 20070103; KR 20060135951 A 20061229; US 2007296398 A1 20071227;
US 7463019 B2 20081209

DOCDB simple family (application)

EP 2005051266 W 20050318; CN 200580010475 A 20050318; DE 102004018869 A 20040419; EP 05729687 A 20050318;
KR 20067023837 A 20061114; US 57898405 A 20050318