

Title (en)

Apparatus for detecting a manipulation of an object

Title (de)

Vorrichtung zum Erkennen einer Manipulation an einem Gegenstand

Title (fr)

Dispositif pour détecter la manipulation d'un objet

Publication

EP 2996129 B1 20170719 (DE)

Application

EP 14184343 A 20140911

Priority

EP 14184343 A 20140911

Abstract (en)

[origin: WO2016037808A1] The invention relates to a device (2) for detecting manipulation on an object comprising an actuating switch (22) which has a snap-action disk (220) which can be switched between a first position and a second position, and an actuating element (21) which has a body (210) and an actuating stud (211), projecting from the body of the actuating element (21), for acting on the snap-action disk (220), wherein the actuating stud (211) has a first stiffness. According to the invention a contact element (213), arranged on the actuating stud (211), acts on the snap-action disk (220), wherein the contact element (213) has a second stiffness which is greater than the first stiffness.

IPC 8 full level

H01H 13/48 (2006.01)

CPC (source: EP US)

H01H 13/14 (2013.01 - US); **H01H 13/22** (2013.01 - US); **H01H 13/48** (2013.01 - EP US); **H01H 2205/034** (2013.01 - EP US); **H01H 2215/036** (2013.01 - US); **H01H 2221/05** (2013.01 - EP US); **H01H 2227/03** (2013.01 - EP US)

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 2996129 A1 20160316; EP 2996129 B1 20170719; BR 112017004753 A2 20180626; BR 112017004753 B1 20220621; US 10229798 B2 20190312; US 2017256371 A1 20170907; WO 2016037808 A1 20160317

DOCDB simple family (application)

EP 14184343 A 20140911; BR 112017004753 A 20150818; EP 2015068915 W 20150818; US 201515510505 A 20150818