

Title (en)

TRIGGER SENSOR FOR A FURNITURE DRIVE

Title (de)

AUSLÖSESENSOR FÜR EINEN MÖBELANTRIEB

Title (fr)

CAPTEUR DÉCLENCHEUR POUR UN ENTRAÎNEMENT DE MEUBLE

Publication

EP 2378924 A1 20111026 (DE)

Application

EP 09771658 A 20091125

Priority

- AT 2009000458 W 20091125
- AT 702009 A 20090116

Abstract (en)

[origin: WO2010081178A1] A trigger sensor (1) for triggering an electric furniture drive (2) depending on a movement of the furniture part (3) to be driven by the furniture drive (2) caused by a user, wherein the trigger sensor (1) comprises at least one actuator (4) which can be moved by the furniture part (3) into an assembly position, wherein the trigger sensor (1) can capture movements of the furniture part (3) along at least two directions (x, y, z) which are orthogonal to each other, wherein the trigger sensor (1) has at least one actuator (4) which captures each of the at least two directions (x, y, z).

IPC 8 full level

A47B 88/40 (2017.01); **E05F 15/60** (2015.01); **E05F 15/632** (2015.01); **E05F 15/70** (2015.01)

CPC (source: EP US)

A47B 88/463 (2016.12 - EP US); **E05F 15/60** (2015.01 - US); **E05F 15/632** (2015.01 - EP US); **E05F 15/70** (2015.01 - EP US); **E05Y 2400/3015** (2024.05 - EP US); **E05Y 2400/334** (2013.01 - US); **E05Y 2800/73** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Citation (search report)

See references of WO 2010081178A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010081178 A1 20100722; AT 507805 A1 20100815; AT 507805 B1 20130915; CN 102264259 A 20111130; CN 102264259 B 20140514; EP 2378924 A1 20111026; EP 2378924 B1 20170222; JP 2012515275 A 20120705; JP 5643225 B2 20141217; MY 152472 A 20141015; US 2011254418 A1 20111020; US 8246128 B2 20120821

DOCDB simple family (application)

AT 2009000458 W 20091125; AT 702009 A 20090116; CN 200980152556 A 20091125; EP 09771658 A 20091125; JP 2011545589 A 20091125; MY PI20112880 A 20091125; US 201113173201 A 20110630