

Title (en)  
MOTION SENSOR

Title (de)  
BEWEGUNGSSENSOR

Title (fr)  
CAPTEUR DE MOUVEMENT

Publication  
**EP 3203454 A3 20171129 (EN)**

Application  
**EP 17155297 A 20170208**

Priority  
US 201662292370 P 20160208

Abstract (en)  
[origin: EP3203454A2] There is provided a motion sensing apparatus (200) comprising: a housing storing: a motion sensor (250) that senses at least one object (254) moving relative to the motion sensor, a camera (252) that captures at least one image of the at least one object, and a rotation mechanism configured for rotating the motion sensor within the housing to set the motion sensor in a position for detecting the at least one moving object within a monitored region (256). Optionally, an optical assembly (202) filters and/or directs electromagnetic energy arriving from the monitored region within the field of view (258) of the motion sensor, to match or be less than the field of view (260) of the camera such that the at least one object located within the monitored region is captured by the at least one image of the camera when the at least one object is sensed by the motion sensor.

IPC 8 full level  
**G08B 13/196** (2006.01); **G08B 13/19** (2006.01); **G08B 13/193** (2006.01); **G08B 15/00** (2006.01)

CPC (source: EP)  
**G08B 13/19** (2013.01); **G08B 13/193** (2013.01); **G08B 13/19695** (2013.01); **G08B 15/001** (2013.01)

Cited by  
WO2022013864A1; WO2022013863A1; WO2022224248A3

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3203454 A2 20170809; EP 3203454 A3 20171129**

DOCDB simple family (application)  
**EP 17155297 A 20170208**