

Title (en)  
Infrared movement sensor

Title (de)  
Infrarot-Bewegungssensor

Title (fr)  
Capteur de mouvements à infrarouges

Publication  
**EP 1847972 B1 20100120 (DE)**

Application  
**EP 07007668 A 20070414**

Priority  
DE 102006018732 A 20060420

Abstract (en)  
[origin: EP1847972A1] The sensor has a sensor unit for outputting electronic motion capturing signals and optically combined with a lens unit (12) in an infrared sensitive manner, where the unit is housed in a sensor housing (10). A manually operated adjusting knob (22) is used for changing and/or adjusting a collection region of a maximum and/or minimum effective collection distance of the sensor. The knob causes a predetermined translocation of the sensor unit at the housing along a predetermined curved adjusting path.

IPC 8 full level  
**G08B 13/19** (2006.01)

CPC (source: EP)  
**G08B 13/19** (2013.01)

Cited by  
DE102011011586A1; AT17473U1; WO2024068033A1; EP2490192A2; EP2375389A1; DE102010014282A1; EP2463835A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1847972 A1 20071024; EP 1847972 B1 20100120**; DE 102006018732 A1 20071025; DE 502007002652 D1 20100311

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**EP 07007668 A 20070414**; DE 102006018732 A 20060420; DE 502007002652 T 20070414