

Title (en)

Motion sensor with assembly base lower part and assembly base cover

Title (de)

Bewegungsmelder mit Montagesockel-Unterteil und Montagesockel-Abdeckung

Title (fr)

Détecteur de mouvement avec base et capot de socle de montage

Publication

EP 1752944 A2 20070214 (DE)

Application

EP 06015748 A 20060728

Priority

DE 102005036435 A 20050803

Abstract (en)

An assembly base lower unit and an assembly base cover (16) are connected by a bayonet connection comprised of cams engaged to cam guide slots (20,24). The bayonet connection enables rotation of the assembly base cover relative to the assembly base lower unit within a specific angle of rotation, preferably 60 degrees, between projections (23) and cam stops (22,26). Springs slide in the cam guide slots during rotation of the cams. Each cam guide slot has a projection that has to be overcome when a cam is introduced and against which the stop surface (34) of a spring presses. The projections prevent the cams from sliding out of the cam guide slots. The cam guide slots have cam stops to limit rotating motion.

Abstract (de)

Es wird ein Bewegungsmelder mit einem an einer Wand montierbarem Montagesockel-Unterteil (1) und einer am Montagesockel-Unterteil (1) befestigbaren Montagesockel-Abdeckung (16) vorgeschlagen, wobei Montagesockel-Unterteil (1) und Montagesockel-Abdeckung (16) über einen Bajonett-Verschluss (6, 8, 20, 24) miteinander drehbeweglich verbunden sind.

IPC 8 full level

G08B 13/19 (2006.01)

CPC (source: EP)

G08B 13/19 (2013.01); **H01R 24/66** (2013.01); **H01R 13/625** (2013.01); **H01R 2103/00** (2013.01)

Citation (applicant)

DE 10221292 A1 20031127 - ABB PATENT GMBH [DE]

Cited by

GB2463462A; GB2463462B; WO2009077247A1; US8269117B2; WO2022053322A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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