

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 B1 20100203 (DE)

Application

EP 06015748 A 20060728

Priority

DE 102005036435 A 20050803

Abstract (en)

[origin: EP1752944A2] 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.

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)

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

DOCDB simple family (publication)

EP 1752944 A2 20070214; **EP 1752944 A3 20080716**; **EP 1752944 B1 20100203**; AT E457076 T1 20100215; DE 102005036435 A1 20070215; DE 102005036435 B4 20070628; DE 502006006073 D1 20100325

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