

Title (en)

Assembly for sensor monitoring and seal for a sliding swing door

Title (de)

Anordnung zur Sensorüberwachung und Abdichtung einer Schwenkschiebetür

Title (fr)

Agencement de surveillance de capteur et joint d'une porte pivotante coulissante

Publication

EP 2330271 B1 20150429 (DE)

Application

EP 10090010 A 20101130

Priority

DE 102009056243 A 20091201

Abstract (en)

[origin: EP2330271A2] The arrangement has a front-side sensor element (205) upwardly running at an auxiliary closing edge (203) of a swingable sliding door for detecting clamping. An upwardly running sealing element (208) i.e. sealing lip, is arranged within the sensor element, where the sensor element and sealing element are separated from each other. The sensor element converts pressurization of the sensor element into an electric signal. The sensor element is arranged such that a gap (209) remains between an upwardly running edge (204) of a door opening and the sensor element in a closed condition of the door.

IPC 8 full level

E05F 15/00 (2015.01)

CPC (source: EP)

E05F 15/44 (2015.01); **E06B 7/2312** (2013.01); **E05Y 2600/40** (2013.01); **E05Y 2800/12** (2013.01); **E05Y 2800/27** (2013.01); **E05Y 2900/51** (2013.01)

Cited by

CN106468119A; CN114016848A; US9849767B2; CN114893095A; CN109386203A; CN114635616A; WO2013139875A1; DE202022101465U1

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

DOCDB simple family (publication)

EP 2330271 A2 20110608; **EP 2330271 A3 20120229**; **EP 2330271 B1 20150429**; **EP 2330271 B9 20150722**; DE 102009056243 A1 20110609; DE 102009056243 A9 20120105; ES 2543628 T3 20150820; PL 2330271 T3 20150831

DOCDB simple family (application)

EP 10090010 A 20101130; DE 102009056243 A 20091201; ES 10090010 T 20101130; PL 10090010 T 20101130