

Title (en)

Sensor for a door

Title (de)

Sensor für eine Tür

Title (fr)

Capteur pour une porte

Publication

**EP 2180123 A3 20120718 (DE)**

Application

**EP 09173709 A 20091022**

Priority

DE 102008052854 A 20081023

Abstract (en)

[origin: EP2180123A2] The sensor is provided with two channels (20,21) and two receivers (22,23), where the channels are directed towards the same control box (24). The channels send a signal alternately or simultaneously. The sensor works with ultrasonic and infrared light.

IPC 8 full level

**E05F 15/00** (2006.01); **E05F 15/20** (2006.01)

CPC (source: EP)

**E05F 15/43** (2015.01); **E05F 2015/432** (2015.01); **E05Y 2800/21** (2013.01)

Citation (search report)

- [X] EP 1849950 A2 20071031 - GEZE GMBH [DE]
- [X] FR 2898377 A1 20070914 - R L BA2I SARL SA [FR]
- [X] EP 1693544 A1 20060823 - BEA SA [BE]
- [X] US 5142152 A 19920825 - BOIUCANER LEON [US]
- [X] US 4967083 A 19901030 - KORNBREKKE HENNING N [US], et al

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2180123 A2 20100428; EP 2180123 A3 20120718**

DOCDB simple family (application)

**EP 09173709 A 20091022**