

Title (en)

Passage barrier with capacity sensor

Title (de)

Durchgangssperre mit kapazitivem Sensor

Title (fr)

Barrière de passage avec capteur de type détection de capacité

Publication

EP 2184435 B1 20160629 (DE)

Application

EP 08019499 A 20081107

Priority

EP 08019499 A 20081107

Abstract (en)

[origin: EP2184435A1] The gate (10) has a multi-part barrier element movable between an opened position and a closed position, and electric motors (16, 18) for driving barrier wings (12, 14) of the barrier element between the opened position and the closed position. A controller (20) controls the electric motors, and a sensor unit is connected with the controller, where the sensor unit has capacitive sensors (22, 24). The sensors are arranged at the barrier wings of the barrier element and are integrally formed at the wings. An independent claim is also included for a method for operating a passage gate.

IPC 8 full level

E06B 11/08 (2006.01); **E05D 15/54** (2006.01)

CPC (source: EP US)

E05D 15/54 (2013.01 - EP US); **E06B 11/085** (2013.01 - EP US); **E05F 15/46** (2015.01 - EP US); **E05Y 2900/40** (2013.01 - EP US)

Cited by

CN103620147A; CN103981822A; CN109544402A; IT201800009238A1; CN106836059A; WO2020074981A1; WO2021228295A2; DE102020002894B4; EP3310984B1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2184435 A1 20100512; **EP 2184435 B1 20160629**; CA 2684700 A1 20100507; DK 2184435 T3 20161003; ES 2582553 T3 20160913; HU E029995 T2 20170428; PL 2184435 T3 20170131; US 2010117785 A1 20100513; US 8416056 B2 20130409

DOCDB simple family (application)

EP 08019499 A 20081107; CA 2684700 A 20091106; DK 08019499 T 20081107; ES 08019499 T 20081107; HU E08019499 A 20081107; PL 08019499 T 20081107; US 61385609 A 20091106