

Title (en)
SLIDE DOOR DEVICE AND ELEVATOR

Title (de)
SCHIEBETÜRVORRICHTUNG UND AUFZUG

Title (fr)
DISPOSITIF DE PORTE COULISSANTE ET ASCENSEUR

Publication
EP 2266911 B1 20150408 (EN)

Application
EP 08751934 A 20080422

Priority
JP 2008057749 W 20080422

Abstract (en)
[origin: EP2266911A1] In a slide door device in which a first light emitter and first imaging means are provided on a first side of a doorway and a second light emitter and second imaging means are provided on a second side. The first light emitter includes a first light-emitting surface. The second light emitter includes a second light-emitting surface opposing the first light-emitting surface. A controller controls the first and second light emitters and the first and second imaging means to detect an obstacle in vicinity of the doorway, and controls opening and closing of a door according to presence and absence of an obstacle. Further, the controller turns ON the first light emitter and the second light emitter at timings shifted from each other.

IPC 8 full level
B66B 13/26 (2006.01)

CPC (source: EP KR)
B66B 13/146 (2013.01 - KR); **B66B 13/26** (2013.01 - EP KR); **E05F 15/632** (2015.01 - KR); **E05F 15/73** (2015.01 - KR); **E05F 15/74** (2015.01 - KR); **E05Y 2400/54** (2013.01 - KR); **E05Y 2400/822** (2013.01 - KR)

Cited by
EP2371754A4; WO2023094340A1

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 2266911 A1 20101229; EP 2266911 A4 20140430; EP 2266911 B1 20150408; CN 101932522 A 20101229; CN 101932522 B 20140129; JP 5542661 B2 20140709; JP WO2009130762 A1 20110811; KR 101208764 B1 20121205; KR 20100098435 A 20100906; WO 2009130762 A1 20091029

DOCDB simple family (application)
EP 08751934 A 20080422; CN 200880126000 A 20080422; JP 2008057749 W 20080422; JP 2010508992 A 20080422; KR 20107015104 A 20080422