

Title (en)

Door, in particular high speed door, with light barrier

Title (de)

Tor, insbesondere SchnellaufTOR, mit Lichtschranke

Title (fr)

Porte, en particulier porte à haut régime, avec barrière optique

Publication

EP 1760237 A2 20070307 (DE)

Application

EP 06017461 A 20060822

Priority

- DE 102005041289 A 20050831
- DE 102005049113 A 20051013
- DE 102005052968 A 20051107
- DE 102005061554 A 20051222

Abstract (en)

The door has a light barrier (30) arranged in a predetermined distance (B) from a closing edge (12) in an area (C) between another light barrier (20) and the closing edge, where the distance (B) is lesser than 50 millimeter (mm). A distance (A) between the light barrier (20) and the closing edge and/or the distance (B) between the light barrier (30) and the closing edge are changeable. The two light barriers are movable relative to a door leaf (10) by a drive.

IPC 8 full level

E05F 15/00 (2006.01); **E05F 15/16** (2006.01)

CPC (source: EP)

E05F 15/43 (2015.01); **E05F 2015/436** (2015.01); **E05Y 2201/47** (2013.01); **E05Y 2400/664** (2013.01); **E05Y 2600/13** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2900/11** (2013.01); **E05Y 2900/132** (2013.01)

Cited by

DE102011120668A1; CN110439430A; DE102011120668B4; US10968698B2; WO2016131476A1; DE202009001346U1; DE202011109391U1; EP4119761A1; EP3919715A1

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1760237 A2 20070307; DE 102005061554 A1 20070308; DE 102005061554 B4 20110310

DOCDB simple family (application)

EP 06017461 A 20060822; DE 102005061554 A 20051222