

Title (en)
Door or separation system

Title (de)
Tür- oder Trennsystem

Title (fr)
Système de porte ou de séparation

Publication
EP 2679755 A3 20160831 (DE)

Application
EP 13002748 A 20130528

Priority
DE 102012012609 A 20120626

Abstract (en)
[origin: EP2679755A2] The system (1) has a movable separating element (3) that is configured for locking and releasing a passage. A drive configured for actuating the separating element. A light barrier with a horizontal light beam (9) configured for controlling the drive. The light beam is extended at the separation element. The drive is formed for rotating the partition wall. A light beam under the partition wall is passed from first chamber (11) into the second chamber (12).

IPC 1-7
E05F 15/10

IPC 8 full level
E05F 15/00 (2015.01)

CPC (source: EP)
E05F 15/43 (2015.01); **E05F 15/608** (2015.01); **E05F 2015/435** (2015.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [XYI] US 2008110093 A1 20080515 - LILES WILLIAM S [US]
- [Y] CN 101487371 A 20090722 - CHANGJIAO TAN [CN]
- [Y] CN 1244622 A 20000216 - NABCO LTD [JP]
- [A] US 2004113577 A1 20040617 - ELMER HUBERT [AU]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2679755 A2 20140101; EP 2679755 A3 20160831; EP 2679755 B1 20180509; CN 103510806 A 20140115; CN 103510806 B 20161207; DE 102012012609 A1 20140102

DOCDB simple family (application)
EP 13002748 A 20130528; CN 201310259845 A 20130626; DE 102012012609 A 20120626