

Title (en)
FOOT-OPERATED DOOR-OPENER

Title (de)
FUSSTÜRÖFFNER

Title (fr)
OUVRE-PORTE ACTIONNÉ À L'AIDE DU PIED

Publication
EP 2609269 A1 20130703 (DE)

Application
EP 11749738 A 20110825

Priority
• DE 102010035554 A 20100826
• EP 2011004255 W 20110825

Abstract (en)
[origin: CA2809340A1] The present invention relates to a foot-operated door-opener, having a foot-operated actuator element (1) arranged in the lower region of a door for opening the door, wherein the foot-operated actuator element (1) comprises an upper and a lower foot-surface element (2, 3) that are connected to each other by a hinge and, when operated by a foot, each pivots at least partially into the interior of the door, wherein at least one foot-surface element (2, 3) is guided in a guide slot (4, 5).

IPC 8 full level
E05B 53/00 (2006.01)

CPC (source: EP KR US)
E05B 53/00 (2013.01 - KR); **E05B 53/001** (2013.01 - EP KR US); **E05F 13/02** (2013.01 - KR); **E05F 13/04** (2013.01 - KR); **Y10T 292/19** (2015.04 - EP US)

Citation (search report)
See references of WO 2012025230A1

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

DOCDB simple family (publication)
DE 102010035554 A1 20120301; **DE 102010035554 B4 20141030**; **DE 102010035554 B8 20141224**; CA 2809340 A1 20120301; CA 2809340 C 20150929; CN 103201443 A 20130710; CN 103201443 B 20151125; EP 2609269 A1 20130703; EP 2609269 B1 20150715; HK 1182155 A1 20131122; HU E027881 T2 20161028; JP 2013536338 A 20130919; JP 5734432 B2 20150617; KR 101796338 B1 20171109; KR 20140018838 A 20140213; PL 2609269 T3 20151231; SI 2609269 T1 20151231; US 2013207406 A1 20130815; US 2014353985 A1 20141204; WO 2012025230 A1 20120301

DOCDB simple family (application)
DE 102010035554 A 20110826; CA 2809340 A 20110825; CN 201180041246 A 20110825; EP 11749738 A 20110825; EP 2011004255 W 20110825; HK 13109245 A 20130808; HU E11749738 A 20110825; JP 2013525184 A 20110825; KR 20137007642 A 20110825; PL 11749738 T 20110825; SI 201130596 T 20110825; US 201313777719 A 20130226; US 201414181157 A 20140214