

Title (en)

AUTOMATIC SLIDING AND SWING GATE

Title (de)

AUTOMATISCHES SCHIEBE- UND SCHWENKTOR

Title (fr)

GRILLE À GLISSEMENT ET OSCILLATION AUTOMATIQUE

Publication

EP 3163008 A1 20170503 (EN)

Application

EP 16196243 A 20161028

Priority

- EP 15192090 A 20151029
- NL 2016508 A 20160330

Abstract (en)

Single gate comprising a post; a closing part fixed to a swing rod part located outside the post; a drive arranged in the post and configured to rotate a drive rod arranged parallel to the swing rod part; wherein the drive rod is connected to the swing rod part by means of a rod assembly, wherein the rod assembly comprises a first and second parallel arm and a first and second parallel rod, which are connected pivotally to each other at their outer ends in order to form a parallelogram linkage; and wherein the drive rod is fixed to the first arm, and the swing rod part is fixed to the second arm, such that a rotation of the drive rod results in a rotation of the swing rod part for pivoting the closing part for opening or closing the gate.

IPC 8 full level

E06B 11/02 (2006.01); **E05D 15/58** (2006.01); **E05F 15/616** (2015.01); **E05F 15/63** (2015.01); **E06B 11/04** (2006.01); **E06B 3/50** (2006.01); **E06B 3/92** (2006.01)

CPC (source: EP)

E05D 15/58 (2013.01); **E05F 15/616** (2015.01); **E05F 15/63** (2015.01); **E06B 11/022** (2013.01); **E06B 11/04** (2013.01); **E05D 2015/485** (2013.01); **E05Y 2201/62** (2013.01); **E05Y 2201/624** (2013.01); **E05Y 2900/40** (2013.01)

Citation (search report)

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- [Y] EP 2728098 A2 20140507 - GEZE GMBH [DE]
- [A] EP 2458123 A1 20120530 - PICONE SALVATORE [IT]
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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)

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