

Title (en)

Rotating shaft assembly for a gate, in particular for a rolling gate, a method for producing same and gate

Title (de)

Drehwellenanordnung für ein Tor, insbesondere für ein Rollltor, ein Verfahren zur deren Herstellung und ein Tor

Title (fr)

Agencement d'arbre rotatif pour un portail, notamment un portail roulant, son procédé de fabrication et portail

Publication

EP 2333227 A3 20131002 (DE)

Application

EP 10187588 A 20101014

Priority

DE 102009056359 A 20091130

Abstract (en)

[origin: EP2333227A2] The rotary shaft arrangement (10) has a rotary shaft (12) that is rotatable around the rotating axis (D). A carrier and a bearing unit form an adjustable counterweight unit with adjustable balance characteristics for balancing the weight of a door panel (110). An independent claim is also included for a method for manufacturing a rotary shaft arrangement.

IPC 8 full level

E06B 9/174 (2006.01); **E06B 9/62** (2006.01)

CPC (source: EP)

E06B 9/174 (2013.01); **E06B 9/62** (2013.01)

Citation (search report)

- [XP] EP 2131003 A2 20091209 - HOERMANN KG [DE]
- [XAI] DE 826251 C 19511227 - WILHELM STIEGLER
- [AD] EP 1965018 A2 20080903 - HOERMANN KG DISSEN [DE]

Cited by

DE102018133616A1; CN103628796A; CN110905376A; CN106166816A; DE102018133616B4

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 2333227 A2 20110615; EP 2333227 A3 20131002; EP 2333227 B1 20180110; DE 102009056359 A1 20110601;
DE 102009056359 B4 20130404; PL 2333227 T3 20180731

DOCDB simple family (application)

EP 10187588 A 20101014; DE 102009056359 A 20091130; PL 10187588 T 20101014