

Title (en)

AUTOMATED HINGE DRIVE FOR ROTATING AND FOLDING GATES

Title (de)

AUTOMATISIERTER SCHARNIERANTRIEB ZUM DREHEN UND FALTEN VON TOREN

Title (fr)

CHARNIÈRE AUTOMATISÉE POUR PORTAILS ROTATIFS ET PLIANTS

Publication

EP 3725991 A1 20201021 (EN)

Application

EP 20169894 A 20200416

Priority

BE 201905251 A 20190416

Abstract (en)

The present invention relates to a folding or rotating gate (1) with two or more gate wings (1), comprising:- a post (2);- a first gate wing (3) which is hingeably connected to the post (2);- a second gate wing (4) which is hingeably connected to the first gate wing (3);- drive means configured to fold the first (3) and second gate wing (4) open or shut, wherein the drive means comprise a first drivable hinge (5) configured to drive the first gate wing (3) and a second drivable hinge (6) configured to drive the second gate wing (4).

IPC 8 full level

E05F 15/605 (2015.01)

CPC (source: EP)

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Citation (applicant)

- EP 1595050 B1 20070613 - COVA SECURITY GATES LTD [GB]
- NL 1032983 C2 20080603 - ACCESS SOLUTIONS B V [NL]

Citation (search report)

- [I] NL 1032983 C2 20080603 - ACCESS SOLUTIONS B V [NL]
- [I] WO 2009117692 A2 20090924 - STRATTEC POWER ACCESS LLC [US], et al
- [A] US 4429264 A 19840131 - RICHMOND MOSCOW K [US]

Cited by

US2022356748A1

Designated contracting state (EPC)

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