

Title (en)

Security system for an automation unit of motorised gates, doors or barriers

Title (de)

Sicherheitssystem für Automationsanlagen motorisierter Toren, Türen oder Schranken

Title (fr)

Système de sûreté pour une installation d'automatisation de portails, portes ou barrières motorisées.

Publication

**EP 2112318 A3 20100609 (EN)**

Application

**EP 09157058 A 20090401**

Priority

IT VI20080099 A 20080423

Abstract (en)

[origin: EP2112318A2] The invention concerns a security system for an automation unit for motorised gates, doors or barriers (4) which comprises at least one optical device (1) and a processor (5) able to process the images acquired by said device to detect the presence and/or movement of people or things in the volume surrounding the wing (3) of the gate, of the door or of the motorised barrier (4). The system is connected to the control unit (6) of the gate, of the barrier or of the wing for controlling a safety manoeuvre suitable for preventing any contact between said wing (3) and people or things present in said detection volume.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X1] EP 1666690 A2 20060607 - STANLEY WORKS [US]
- [X1] DE 19522760 A1 19970410 - DORMA GMBH & CO KG [DE]
- [XD1] DE 19653026 A1 19970626 - GEZE GMBH & CO [DE]
- [X1] EP 1681424 A1 20060719 - THK CO LTD [JP]

Cited by

DE102014110506A1; WO2019162447A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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