

Title (en)

DYNAMIC MONITORING OF AN OPENING

Title (de)

DYNAMISCHE ÜBERWACHUNG EINER ÖFFNUNG

Title (fr)

SURVEILLANCE DYNAMIQUE D'OUVERTURE

Publication

**EP 4217575 A1 20230802 (FR)**

Application

**EP 21777753 A 20210916**

Priority

- FR 2009635 A 20200923
- EP 2021075410 W 20210916

Abstract (en)

[origin: WO2022063659A1] The invention relates to a device for automatically opening an entrance, comprising a system (1) which comprises a drive, an opening panel (10) mounted so as to move in relation to a frame (20) that is fixed relative to the ground, via the drive, at least one detection element (40) mounted on a support member (21) that is stationary relative to the frame (20) and configured to define at least one three-dimensional monitoring area having a contour (C5) and comprising at least one elementary area (50), the detection element (40, 40') being configured such that the monitoring area (5) dynamically varies between at least a first configuration and a second configuration different from the first configuration according to the position of the opening panel (10) relative to the frame (20), the detection element (40) being configured such that the contour (C5) varies by deforming continuously from the first configuration to the second configuration.

IPC 8 full level

**E05F 15/43** (2015.01); **E05F 15/73** (2015.01)

CPC (source: EP)

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**E05Y 2900/132** (2013.01)

Citation (search report)

See references of WO 2022063659A1

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DOCDB simple family (publication)

**FR 3114342 A1 20220325; FR 3114342 B1 20230324;** EP 4217575 A1 20230802; WO 2022063659 A1 20220331

DOCDB simple family (application)

**FR 2009635 A 20200923;** EP 2021075410 W 20210916; EP 21777753 A 20210916