

Title (en)
ENTRANCE SYSTEM

Title (de)
EINGANGSSYSTEM

Title (fr)
SYSTÈME D'ENTRÉE

Publication
EP 3556982 A1 20191023 (EN)

Application
EP 19169353 A 20190415

Priority
SE 1830125 A 20180416

Abstract (en)
Present invention relates to a fire swing door system (510) and a method for controlling said fire swing door system. The fire swing door system (510) comprises a swing door leaf (D1) supported for pivotal movement (550), an automatic door operator (30) for causing movements of the swing door leaf (D1) between a closed position and an opened position of the fire swing door leaf (D1) along an opening angle (Φ) in a direction of a first side of the swing door leaf (D1) and a control arrangement (20) for controlling the automatic door operator (30), whereby the control arrangement (30) comprises a controller (32) and a plurality of sensors (S1...Sn), each sensor being connected to the controller (32). The first sensor (S1) is configured to monitor a first zone (Z1) for detecting when a person or object occupies a space near the first side of the swing door leaf (D1) and a second sensor (S2) is configured to monitor a second zone (Z2) for detecting when a person or object occupies a space near a second side of the swing door leaf (D2).

IPC 8 full level
E05F 15/72 (2015.01)

CPC (source: EP)
E05F 15/72 (2015.01); **E05Y 2800/25** (2013.01); **E05Y 2800/692** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
• [X] DE 102015113228 A1 20170216 - GU AUTOMATIC GMBH [DE]
• [X] DE 102015103756 A1 20160915 - GU AUTOMATIC GMBH [DE]
• [I] US 4904880 A 19900227 - YOSHIDA YUKIO [JP]

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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)
EP 3556982 A1 20191023

DOCDB simple family (application)
EP 19169353 A 20190415