

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 ( $\Phi$ ) 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)

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- [X] DE 102015103756 A1 20160915 - GU AUTOMATIC GMBH [DE]
- [I] US 4904880 A 19900227 - YOSHIDA YUKIO [JP]

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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)  
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