

Title (en)  
ELEVATOR SAFETY SYSTEM, ELEVATOR SYSTEM, METHOD OF MONITORING A PASSAGEWAY IN AN ELEVATOR SYSTEM AND USE OF AN ELEVATOR SAFETY SYSTEM

Title (de)  
AUFZUGSSICHERHEITSSYSTEM, AUFZUGSSYSTEM, VERFAHREN ZUR ÜBERWACHUNG EINES DURCHGANGS IN EINEM AUFZUGSSYSTEM UND VERWENDUNG EINES AUFZUGSSICHERHEITSSYSTEMS

Title (fr)  
SYSTÈME DE SÉCURITÉ D'ASCENSEUR, SYSTÈME D'ASCENSEUR, PROCÉDÉ DE SURVEILLANCE D'UN PASSAGE DANS UN SYSTÈME D'ASCENSEUR ET UTILISATION D'UN SYSTÈME DE SÉCURITÉ D'ASCENSEUR

Publication  
**EP 4183730 A1 20230524 (EN)**

Application  
**EP 21209027 A 20211118**

Priority  
EP 21209027 A 20211118

Abstract (en)  
An elevator safety system including a sensor and a controller. The sensor is configured for detecting entry events of at least one person entering a danger zone within an elevator shaft through a passageway, detecting exit events of the at least one person exiting the danger zone through the passageway, and providing a sensor signal indicative of the detected entry events and the detected exit events to the controller. The controller is configured for deriving, from the sensor signal, a presence indicator indicative of the presence of the at least one person within the danger zone.

IPC 8 full level  
**B66B 5/00** (2006.01)

CPC (source: EP)  
**B66B 5/005** (2013.01)

Citation (search report)

- [X] JP 2018144949 A 20180920 - TOSHIBA ELEVATOR CO LTD
- [XAI] US 2019092601 A1 20190328 - TEGTMEIER DIRK H [DE], et al

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4183730 A1 20230524**

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**EP 21209027 A 20211118**