

Title (en)
ELEVATOR SYSTEM

Title (de)
AUFZUGSSYSTEM

Title (fr)
SYSTÈME D'ASCENSEUR

Publication
EP 4306468 A1 20240117 (EN)

Application
EP 21930098 A 20210310

Priority
JP 2021009472 W 20210310

Abstract (en)
According to the present invention, in order to provide an elevator system capable of avoiding interference between a pit device and a car without significantly increasing a hoistway dimension even though the car includes an evacuation ladder and the pit device is installed in a hoistway pit of the elevator, there is provided an elevator system in which a pit device is installed on a pit wall surface of a hoistway along which a car of an elevator moves up and down and an evacuation ladder is installed on a side plate of the car facing the pit wall surface of the hoistway on which the pit device is installed. The pit device and the evacuation ladder are installed at positions not overlapping as viewed from a plan or at positions different from each other.

IPC 8 full level
B66B 5/00 (2006.01); **B66B 11/02** (2006.01)

CPC (source: EP)
B66B 5/027 (2013.01); **B66B 11/0226** (2013.01)

Citation (search report)
See references of WO 2022190241A1

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 4306468 A1 20240117; CN 115989187 A 20230418; JP 7403712 B2 20231222; JP WO2022190241 A1 20220915;
WO 2022190241 A1 20220915

DOCDB simple family (application)
EP 21930098 A 20210310; CN 202180050232 A 20210310; JP 2021009472 W 20210310; JP 2023504948 A 20210310