

Title (en)
ELEVATOR SYSTEM

Title (de)
AUFZUGSSYSTEM

Title (fr)
SYSTÈME D'ASCENSEUR

Publication
EP 2070859 A4 20130220 (EN)

Application
EP 06811197 A 20061004

Priority
JP 2006319857 W 20061004

Abstract (en)
[origin: EP2070859A1] In an-elevator apparatus, a footboard displaceable from a normal position to a weighting position through addition of a weight is provided on a car in the vicinity of an edge thereof on a landing doorway side. The footboard displaced to the weighting position is mechanically held at the weighting position by a holding mechanism. The holding of the footboard at the weighting position by the holding mechanism is released through manipulation of a release manipulation portion. A displacement state of the footboard is detected by a detection switch. A control device controls the operation of the car based on a manipulation state of the detection switch.

IPC 8 full level
B66B 5/00 (2006.01)

CPC (source: EP)
B66B 5/0087 (2013.01)

Citation (search report)

- [A] JP H11322214 A 19991124 - TOSHIBA ELEVATOR CO LTD
- [A] JP 2005170565 A 20050630 - MITSUBISHI ELEC BUILDING TECHN
- [A] EP 1281654 A1 20030205 - MITSUBISHI ELECTRIC CORP [JP]
- [A] JP S54107073 U 19790727
- See references of WO 2008041332A1

Cited by
US10221042B2; WO2015110696A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 2070859 A1 20090617; EP 2070859 A4 20130220; EP 2070859 B1 20140416; CN 101365641 A 20090211; CN 101365641 B 20120418; JP 5037330 B2 20120926; JP WO2008041332 A1 20100204; WO 2008041332 A1 20080410

DOCDB simple family (application)
EP 06811197 A 20061004; CN 200680002340 A 20061004; JP 2006319857 W 20061004; JP 2007503737 A 20061004