

Title (en)  
ELEVATOR SYSTEM

Title (de)  
AUFZUGSSYSTEM

Title (fr)  
SYSTÈME D'ASCENSEUR

Publication  
**EP 2070859 A1 20090617 (EN)**

Application  
**EP 06811197 A 20061004**

Priority  
JP 2006319857 W 20061004

Abstract (en)  
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)

Cited by  
US10221042B2; WO2015110696A1

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DE

Designated extension state (EPC)  
AL BA HR MK RS

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