

Title (en)  
ELEVATOR CONTROLLER

Title (de)  
AUFZUGSSTEUERUNG

Title (fr)  
CONTROLEUR D ASCENSEUR

Publication  
**EP 1867595 A1 20071219 (EN)**

Application  
**EP 06715403 A 20060308**

Priority  
• JP 2006304483 W 20060308  
• JP 2005111740 A 20050408

Abstract (en)  
[Problem] Disasters such as earthquakes occurred frequently, and at the occurrence of the disaster, a rescue running operation has been performed by causing an elevator to arrive at a refuge floor or the nearest floor, and the elevator has been thereafter brought into a closed-door cessation state for the sake of safety. It has become necessary to cope with a case where a passenger having failed to escape from an elevator cage has fallen into a confined state in such a closed-door running-cessation state of the elevator. [Means for Resolution] An elevator control apparatus comprises passenger detection means for detecting the existence or nonexistence of a passenger in an elevator cage when a closed-door running-cessation state has continued for, at least, a predetermined time period in a state where the elevator cage has arrived at a predetermined floor, announcement issue means for making a getting-off prompt announcement which prompts the passenger in the elevator cage to getting off the elevator cage, after the passenger detection means has detected the passenger in the elevator cage, and door control means for forcibly opening the door of the elevator cage after the announcement issue means has made the getting-off prompt announcement.

IPC 8 full level  
**B66B 3/00** (2006.01); **B66B 5/02** (2006.01); **B66B 13/14** (2006.01)

CPC (source: EP KR)  
**B66B 3/00** (2013.01 - KR); **B66B 5/02** (2013.01 - KR); **B66B 5/022** (2013.01 - EP); **B66B 13/14** (2013.01 - KR)

Cited by  
CN107187977A; CN103863913A; US11535491B2; WO2009124368A3

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**EP 1867595 A1 20071219**; **EP 1867595 A4 20130109**; CN 101018726 A 20070815; JP 2006290509 A 20061026; KR 20070088521 A 20070829; WO 2006112194 A1 20061026

DOCDB simple family (application)  
**EP 06715403 A 20060308**; CN 200680000798 A 20060308; JP 2005111740 A 20050408; JP 2006304483 W 20060308; KR 20077006146 A 20070316