



(12) **CORRECTED EUROPEAN PATENT APPLICATION**
published in accordance with Art. 153(4) EPC

(15) Correction information:
Corrected version no 1 (W1 A1)
Bibliography INID code(s) 71

(51) Int Cl.:
B66B 5/02 (2006.01)

(48) Corrigendum issued on:
11.02.2009 Bulletin 2009/07

(86) International application number:
PCT/JP2006/303289

(43) Date of publication:
05.11.2008 Bulletin 2008/45

(87) International publication number:
WO 2007/096969 (30.08.2007 Gazette 2007/35)

(21) Application number: **06714429.5**

(22) Date of filing: **23.02.2006**

(84) Designated Contracting States:
DE

(72) Inventor: **KAWAI, Kiyoji**
Tokyo 100-8310 (JP)

(71) Applicant: **MITSUBISHI ELECTRIC CORPORATION**
Chiyoda-ku
Tokyo 100-8310 (JP)

(74) Representative: **HOFFMANN EITL**
Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München (DE)

(54) **EVACUATION ASSISTANCE DEVICE FOR ELEVATOR**

(57) A building is provided with an elevator and evacuation stairs. Each floor is separated into an elevator region in which the elevator is provided and a stair region in which the evacuation stairs are provided. In an event of a fire in the building, an evacuation assistance device for the elevator sets a predetermined service floor as a rescue floor, and supervises an operation of the elevator so as to convey those stranded in the building from the rescue floor to an evacuation floor. A rescue floor crowdedness detecting device detects crowdedness or uncrowdedness of the elevator region at the rescue floor. An evacuation guidance device for reporting to those stranded in the building accessibility information repre-

sending the accessibility of those stranded in the building to the elevator region at the rescue floor from the stair region is installed in the building. Information from the rescue floor crowdedness detecting device is transmitted to an emergency control device. The emergency control device has an evacuation operation performability determining portion for determining whether or not those stranded in the building can be conveyed from the rescue floor to the evacuation floor, and an evacuation guidance device control portion for controlling the evacuation guidance device based on information from the evacuation operation performability determining portion and the information from the rescue floor crowdedness detecting device.

FIG. 1

