

Title (en)
MONITOR CONTROL DEVICE FOR ELEVATOR

Title (de)
MONITORSTEUERVORRICHTUNG FÜR AUFZÜGE

Title (fr)
DISPOSITIF DE COMMANDE D'ÉCRAN POUR ASCENSEUR

Publication
EP 2610202 A4 20171025 (EN)

Application
EP 10856419 A 20100826

Priority
JP 2010064472 W 20100826

Abstract (en)
[origin: EP2610202A1] It is ensured that in the case where an elevator is used for evacuation purposes during a fire, an operator in a car can easily grasp, from a monitor in a car, various kinds of information necessary for rescuing those who are present in a building. This monitor control apparatus is provided with a car 1 which ascends and descends in an elevator shaft, a monitor 8 provided in the car 1, indication control means 18 which controls indications of the monitor 8, a camera 5 installed in a hall of an elevator, a fire detector 4 which detects the outbreak of a fire, and operation control means 16 which controls a normal operation of the elevator and an evacuation operation of the elevator during a fire. The indication control means 18 causes the monitor 8 to automatically indicate prescribed evacuation information including an image of the hall photographed by the camera 5 and , information on the floor where the outbreak of a fire has been detected by the fire detector 4, when the control of an evacuation operation is started by the operation control means 16.

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

CPC (source: EP KR)
B66B 1/468 (2013.01 - EP); **B66B 3/00** (2013.01 - EP KR); **B66B 5/02** (2013.01 - KR); **B66B 5/024** (2013.01 - EP)

Citation (search report)
• [YDA] JP S6475378 A 19890322 - TOSHIBA CORP
• [Y] JP H07237834 A 19950912 - SANYO ELECTRIC CO, et al
• [Y] JP 2007131362 A 20070531 - MITSUBISHI ELECTRIC CORP
• [Y] JP 2006008332 A 20060112 - MITSUBISHI ELECTRIC CORP
• See references of WO 2012026015A1

Cited by
CN103231970A; EP3483103A1; CN110027957A; US11702315B2; WO2022161643A1; WO2022161641A1; WO2022161639A1

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