Title (en)

ELEVATOR MONITORING DEVICE

Title (de)

AUFZUGSÜBERWACHUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE CONTRÔLE D ASCENSEUR

Publication

EP 2316772 A4 20140723 (EN)

Application

EP 08792775 A 20080827

Priority

JP 2008065265 W 20080827

Abstract (en)

[origin: EP2316772A1] An elevator monitoring apparatus 1000 includes an encoding device 100. An encoder 103 of the encoding device 100 inputs, from a frame buffer 102, a digital image signal 4 which is an image sensed by a camera 140 and which is an in-car image, digitized by an A/D converter 101, of an elevator. Simultaneously, the encoder 103 inputs, from an elevator control device 130, elevator information 3 which is a digital signal indicating an operating state of the elevator. The encoder 103 encodes the digital image signal 4 into a bit string in accordance with an image encoding rule such as MPEG4, and encodes the elevator information 3 into a bit string in accordance with a predetermined elevator information encoding rule. The encoder 103 generates encoded bit string data which includes the bit string of the digital image signal 4 and the bit string of the elevator information 3 and in which the bit string of the digital image signal and the bit string of the elevator information are related to each other, and outputs the generated encoded bit string data to a decoding device 110.

IPC 8 full level

B66B 3/00 (2006.01); **B66B 5/00** (2006.01)

CPC (source: EP)

B66B 5/0012 (2013.01); **B66B 5/0018** (2013.01)

Citation (search report)

- [Y] WO 2004031063 A1 20040415 - HAN TECHNOLOGY CO LTD [KR], et al
- [Y] WO 2005043460 A2 20050512 - OTIS ELEVATOR CO [US], et al
- [A] WO 2006115334 A1 20061102 - HPNRT CO LTD [KR], et al
- See references of WO 2010023734A1

Cited by

CN102336355A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 08792775 A 20080827; CN 200880129791 A 20080827; JP 2008065265 W 20080827; JP 2010526456 A 20080827; KR 20107027632 A 20080827