

Title (en)
ELEVATOR SECURITY SYSTEM

Title (de)
AUFZUGSSICHERHEITSSYSTEM

Title (fr)
SYSTÈME DE SÉCURITÉ D'ASCENSEUR

Publication
EP 2116499 A4 20130828 (EN)

Application
EP 07713926 A 20070208

Priority
JP 2007052210 W 20070208

Abstract (en)
[origin: EP2116499A1] A processor has: a recording medium, a sampling portion, and a determining portion. Stored information that includes suspicious person image data for specifying a suspicious person is stored in the recording medium. The sampling portion samples facial portion image data of a user from image data from a security camera as sampled image data only if an authentication result from an authenticating apparatus is "failed". The determining portion determines whether or not the user is a suspicious person by searching whether or not identifying image data that can be recognized as identical to the sampled image data are present in the stored information as suspicious person image data. The determining portion also records the sampled image data as suspicious person image data in the recording medium if presence of the identifying image data is negated. If it is determined by the determining portion that the user is a suspicious person, a warning is issued by an alarm device.

IPC 8 full level
B66B 1/46 (2006.01); **B66B 5/00** (2006.01); **G08B 13/196** (2006.01)

CPC (source: EP KR)
B66B 1/468 (2013.01 - EP); **B66B 5/00** (2013.01 - KR); **B66B 5/0012** (2013.01 - EP); **G08B 13/196** (2013.01 - KR); **G08B 13/19613** (2013.01 - EP); **B66B 2201/4676** (2013.01 - EP)

Citation (search report)

- [IY] JP 2007022776 A 20070201 - TOSHIBA ELEVATOR CO LTD & DATABASE WPI Week 200731, Derwent World Patents Index; AN 2007-313777
- [Y] JP 2003109129 A 20030411 - TOSHIBA CORP & DATABASE WPI Week 200337, Derwent World Patents Index; AN 2003-386601
- [Y] JP 2006109014 A 20060420 - OMRON TATEISI ELECTRONICS CO & DATABASE WPI Week 200633, Derwent World Patents Index; AN 2006-311006
- [YD] JP 2006103854 A 20060420 - TOSHIBA ELEVATOR CO LTD & DATABASE WPI Week 200633, Derwent World Patents Index; AN 2006-309481
- [A] JP 2005132549 A 20050526 - TOSHIBA CORP & DATABASE WPI Week 200536, Derwent World Patents Index; AN 2005-350870
- See references of WO 2008096433A1

Cited by
US10241486B2; US10513415B2; US10513416B2; US10479647B2; US11232312B2; US11836995B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2116499 A1 20091111; EP 2116499 A4 20130828; EP 2116499 B1 20140820; CN 101600640 A 20091209; CN 101600640 B 20130529; JP 5377982 B2 20131225; JP WO2008096433 A1 20100520; KR 101079891 B1 20111104; KR 20090100409 A 20090923; WO 2008096433 A1 20080814

DOCDB simple family (application)
EP 07713926 A 20070208; CN 200780051077 A 20070208; JP 2007052210 W 20070208; JP 2008556953 A 20070208; KR 20097014796 A 20070208