

Title (en)
ELEVATOR REMOTE CONTROL SYSTEM

Title (de)
FERNSTEUERUNGSSYSTEM FÜR EINEN AUFZUG

Title (fr)
SYSTEME DE COMMANDE A DISTANCE D UN ASCENSEUR

Publication
EP 1876128 A4 20130130 (EN)

Application
EP 06730830 A 20060331

Priority
• JP 2006306882 W 20060331
• JP 2005129818 A 20050427

Abstract (en)
[origin: EP1876128A1] [Problem] To obtain an elevator remote control system that prevents a user who is authenticated later from missing an elevator when multiple users are authenticated in series. [Means for Resolution] A hall call control signal and a car call control signal are transmitted by an elevator remote control apparatus 4 to an elevator control panel 3 in accordance with the result from authentication of a user. The elevator control panel 3 includes a registration determining unit 21 that determines a hall call control signal and a car call control signal, a hall call control unit 22 that registers a hall call based on a hall call control signal, a car call control unit 23 that registers a car call based on a car call control signal, and a traveling time storage device 24 that stores the traveling time from an authentication place to an elevator of a user. The call registration determining unit 21 transmits a car call control signal to the car call control unit 23 after a lapse of the traveling time stored in the traveling time storage device 24 from the receipt of the last car call control signal when car call control signals are received in series.

IPC 8 full level
B66B 1/14 (2006.01); **B66B 1/34** (2006.01)

CPC (source: EP KR)
B66B 1/14 (2013.01 - KR); **B66B 1/34** (2013.01 - EP)

Citation (search report)
• [Y] JP 2002326770 A 20021112 - MITSUBISHI ELECTRIC CORP
• [Y] JP 2003221169 A 20030805 - MITSUBISHI ELECTRIC CORP
• See references of WO 2006117957A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1876128 A1 20080109; **EP 1876128 A4 20130130**; CN 100569613 C 20091216; CN 101031491 A 20070905; JP 2006306557 A 20061109; JP 4776267 B2 20110921; KR 20070088479 A 20070829; WO 2006117957 A1 20061109

DOCDB simple family (application)
EP 06730830 A 20060331; CN 200680000912 A 20060331; JP 2005129818 A 20050427; JP 2006306882 W 20060331; KR 20077003560 A 20070214