

Title (en)
ELEVATOR CONTROL PANEL

Title (de)
AUFZUGSTEUERUNGSPANEEL

Title (fr)
PANNEAU DE COMMANDE D ASCENSEUR

Publication
EP 1873107 A4 20130130 (EN)

Application
EP 06731306 A 20060406

Priority
• JP 2006307358 W 20060406
• JP 2005125684 A 20050422

Abstract (en)
[origin: EP1873107A1] Provided is an elevator control panel which enables a door to be developed (opened) during maintenance work in a minimum space at the front face of the main body of the control panel without being hindered by equipment and the like. There is provided a control panel of a machine-room-less elevator which is installed within a shaft and to whose interior access is made by opening a door from on a car or from within the car during maintenance work. The control panel includes a control-panel main body and a door which is constituted by multiple strip-like door units. The door is rotatably connected to at least one side end portion of the control-panel main body and blocks a front face of the main body so as to be capable of opening and closing the front face. The multiple strip-like door units are connected so as to be capable of being folded in each other and of being developed, thereby enabling the door to be opened in a development space at the front face of the control-panel main body which has a depth dimension equal to a width of one door unit when the door is opened.

IPC 8 full level
B66B 1/34 (2006.01); **B66B 11/00** (2006.01)

CPC (source: EP KR)
B66B 1/34 (2013.01 - KR); **B66B 5/00** (2013.01 - KR); **B66B 11/001** (2013.01 - EP)

Citation (search report)
• [Y] US 2001022253 A1 20010920 - REUTER GUNTER [DE], et al
• [Y] JP S56126103 U 19810925
• [A] EP 0290355 A1 19881109 - SLYCMA [FR] & EP 0922663 A1 19990616 - THYSSEN AUFZUEGE GMBH [DE]
• See references of WO 2006115008A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1873107 A1 20080102; **EP 1873107 A4 20130130**; CN 101068738 A 20071107; CN 101068738 B 20110112; JP 2006298621 A 20061102; KR 100904119 B1 20090624; KR 20070084385 A 20070824; WO 2006115008 A1 20061102

DOCDB simple family (application)
EP 06731306 A 20060406; CN 200680001264 A 20060406; JP 2005125684 A 20050422; JP 2006307358 W 20060406; KR 20077011407 A 20070518