

Title (en)
CONTROL BOARD FOR ELEVATOR

Title (de)
AUFZUGSTEUERTAFEL

Title (fr)
TABLEAU DE CONTROLE POUR ASCENSEUR

Publication
EP 1930278 A4 20130306 (EN)

Application
EP 06730299 A 20060328

Priority
• JP 2006306351 W 20060328
• JP 2005115267 A 20050413

Abstract (en)
[origin: EP1930278A1] Provided is an elevator control panel 20 to be installed within a shaft 1, which is constructed in such a manner that multiple partial control panels 25-1, 25-2, 25-3 in which control equipment 42 is housed are swingably connected to each other by hinge metal fittings 26-126-2, 26-3, and during inspection, with the partial control panels 25-1, 25-2, 25-3 suspended to between a shaft side wall 2 and a car 10, a maintenance person 30 inspects the partial control panels 25-1, 25-2, 25-3 while moving up and down by operating the car 10. At a normal time when the elevator is operating, the partial control panels 25-1, 25-2, 25-3 are engaged to the top portion of the shaft in a stacked condition, with connections thereof bent.

IPC 8 full level
B66B 1/34 (2006.01)

CPC (source: EP KR)
B66B 1/34 (2013.01 - KR); **B66B 5/0087** (2013.01 - EP); **B66B 11/002** (2013.01 - EP); **B66B 19/00** (2013.01 - EP)

Citation (search report)
• [AD] JP 2004231351 A 20040819 - MITSUBISHI ELECTRIC CORP
• [A] WO 2004074156 A1 20040902 - MITSUBISHI ELECTRIC CORP [JP]
• [A] EP 1312575 A1 20030521 - INVENTIO AG [CH] & DATABASE WPI Week 200457, Derwent World Patents Index; AN 2004-587191 & DATABASE WPI Week 200613, Derwent World Patents Index; AN 2006-119591
• See references of WO 2006112240A1

Cited by
US10227213B2; WO2020001994A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1930278 A1 20080611; EP 1930278 A4 20130306; CN 101052581 A 20071010; CN 101052581 B 20110511; JP 2006290573 A 20061026; JP 4792798 B2 20111012; KR 100904114 B1 20090624; KR 20070084378 A 20070824; WO 2006112240 A1 20061026

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EP 06730299 A 20060328; CN 200680001127 A 20060328; JP 2005115267 A 20050413; JP 2006306351 W 20060328; KR 20077011397 A 20070518