

Title (en)
Landing doors for a lift unit

Title (de)
Aufzugsanlage mit Schachttüren

Title (fr)
Portes de palier pour ascenseur

Publication
EP 1069066 B1 20051109 (DE)

Application
EP 00114347 A 20000705

Priority
• EP 00114347 A 20000705
• EP 99810621 A 19990712

Abstract (en)
[origin: US6540048B1] An elevator installation with hoistway doors has door panels that can be laterally displaced beyond the width of the hoistway, and/or they can be at least partially displaced into the hoistway wall resulting in an elevator installation with improved utilization of building space, which also requires less effort to install. The door frame of the hoistway door assembly is transformed into a flat, wide hoistway wall module with integral hoistway doors such that building space hitherto required in the hoistway by the hoistway wall is reduced. The hoistway wall module is either inserted between the landing floors, or else several such hoistway wall modules are fitted together vertically and form a largely freestanding modular hoistway wall which forms between the elevator installation and the building an interface which is either self-supporting or supported individually on each floor.

IPC 1-7
B66B 13/30

IPC 8 full level
B66B 13/30 (2006.01)

CPC (source: EP US)
B66B 13/303 (2013.01 - EP US)

Cited by
EP1449802A1; ES2270695A1; DE102019220320A1; EP2607284A1; WO2023241941A1; WO2007012913A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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US 6540048 B1 20030401; AT E309170 T1 20051115; BR 0002715 A 20010313; CA 2313737 A1 20010112; DE 50011543 D1 20051215; EP 1069066 A1 20010117; EP 1069066 B1 20051109; ES 2251914 T3 20060516; JP 2001058783 A 20010306

DOCDB simple family (application)
US 61467200 A 20000712; AT 00114347 T 20000705; BR 0002715 A 20000711; CA 2313737 A 20000707; DE 50011543 T 20000705; EP 00114347 A 20000705; ES 00114347 T 20000705; JP 2000192108 A 20000627