

Title (en)
Lift shaft

Title (de)
Aufzugschacht

Title (fr)
Cage d'ascenseur

Publication
EP 1108828 B1 20050803 (DE)

Application
EP 00126765 A 20001206

Priority
• EP 00126765 A 20001206
• EP 99811166 A 19991216

Abstract (en)
[origin: US2001003887A1] An elevator hoistway for a multi-storied building which, to create a vertical travel path for an elevator installation, extends through at least one story floor and has at least one hoistway frame which bounds a hoistway penetration aperture in the story floor is to be post-constructively created in an existing multi-storied building with little building effort and inexpensive means in that the hoistway penetration aperture can be covered by means of a load-bearing floor structure. In this way, and especially in one-family houses, the volume of the elevator hoistway can be used for non-elevator-specific purposes, e.g. as residential space, until the point in time when an elevator is subsequently installed. The hoistway frame itself serves as an interface between the building and elevator fastenings which may be provided for the transmission of forces.

IPC 1-7
E04F 17/00

IPC 8 full level
E04B 5/43 (2006.01); **B66B 7/00** (2006.01); **B66B 9/00** (2006.01); **E04F 17/00** (2006.01)

CPC (source: EP KR US)
B66B 9/00 (2013.01 - KR); **E04F 17/005** (2013.01 - EP US)

Cited by
EP1380532A1; WO2005085117A3

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

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US 2001003887 A1 20010621; US 6516570 B2 20030211; AR 026976 A1 20030305; AT E301222 T1 20050815; AU 7228900 A 20010621; AU 771008 B2 20040311; BR 0005921 A 20010731; CA 2328359 A1 20010616; CA 2328359 C 20070828; CN 1112497 C 20030625; CN 1299911 A 20010620; DE 50010866 D1 20050908; DK 1108828 T3 20051121; EP 1108828 A1 20010620; EP 1108828 B1 20050803; ES 2246792 T3 20060301; HK 1038779 A1 20020503; JP 2001226054 A 20010821; KR 100740821 B1 20070719; KR 20010062452 A 20010707; MX PA00012077 A 20020523; NO 20006408 D0 20001215; NO 20006408 L 20010618; NO 322953 B1 20061218; SG 92764 A1 20021119; ZA 200007354 B 20010614

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US 73115200 A 20001207; AR P000106684 A 20001215; AT 00126765 T 20001206; AU 7228900 A 20001214; BR 0005921 A 20001215; CA 2328359 A 20001214; CN 00128300 A 20001215; DE 50010866 T 20001206; DK 00126765 T 20001206; EP 00126765 A 20001206; ES 00126765 T 20001206; HK 01108555 A 20011206; JP 2000374249 A 20001208; KR 20000076815 A 20001215; MX PA00012077 A 20001206; NO 20006408 A 20001215; SG 200007224 A 20001208; ZA 200007354 A 20001211