

Title (en)
Cylindrical elevatorshaft

Title (de)
Rohrförmiger Aufzugsschacht

Title (fr)
Cage d'ascenseur cylindrique

Publication
EP 1197464 B1 20041229 (DE)

Application
EP 01124201 A 20011012

Priority
• DE 10050815 A 20001013
• DE 20017605 U 20001013

Abstract (en)
[origin: EP1197464A2] Lift system for buildings comprises a cabin (2) connected via a traction device to a drive mechanism. The cabin is arranged so that it moves vertically in a vertical tubular body (1) acting as the guide for the cabin and having at least one opening closed by an access door (9) on each floor. The tubular body is closed at the bottom. A free space (6) is located between the bottom (5) of the tubular body and the lowest opening (11). At least the base plate (7) of the cabin or the base plate and a peripheral seal extensively or completely fill the cross-section of the tubular body.

IPC 1-7
B66B 9/00; **B66B 5/16**

IPC 8 full level
B66B 5/16 (2006.01); **B66B 9/00** (2006.01); **B66B 9/04** (2006.01); **B66B 11/00** (2006.01); **E04F 17/00** (2006.01)

CPC (source: EP)
B66B 9/04 (2013.01); **B66B 11/004** (2013.01); **E04F 17/005** (2013.01)

Cited by
US2022009747A1; CN114014119A

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

DOCDB simple family (publication)
EP 1197464 A2 20020417; **EP 1197464 A3 20020821**; **EP 1197464 B1 20041229**; AT E285976 T1 20050115; DE 50104947 D1 20050203

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