

Title (en)

METHOD AND APPARATUS FOR INSTALLING AN ELEVATOR DURING CONSTRUCTION OF A BUILDING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR INSTALLIERUNG EINES AUFZUGES WÄHREND EINER GEBÄUDEERRICHTUNG

Title (fr)

PROCEDE ET APPAREIL POUR L'INSTALLATION D'UN ASCENSEUR PENDANT LA CONSTRUCTION D'UN IMMEUBLE

Publication

EP 1583710 B1 20080213 (EN)

Application

EP 03775427 A 20031126

Priority

- FI 0300903 W 20031126
- FI 20022122 A 20021202

Abstract (en)

[origin: WO2004050526A1] The invention also relates to a method for installing an elevator provided with a machine room and suspended by hoisting ropes (15) and moving along guide rails (2) during the construction stage of building. The elevator is provided with a hoisting device (17), by means of which the machine room (4), which is initially placed in the lower part of the elevator shaft (1), is lifted through one or more floor-to-floor distances at a time in the shaft in such manner that at least the vertical forces resulting from the lifting are transmitted to the bottom structures of the building substantially via the guide rails (2) already secured.

IPC 8 full level

B66B 7/00 (2006.01); **B66B 19/00** (2006.01)

CPC (source: EP)

B66B 19/00 (2013.01)

Cited by

US8720032B2; WO2010136636A1; US8616340B2; US8881872B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)

LT LV

DOCDB simple family (publication)

WO 2004050526 A1 20040617; AT E385987 T1 20080315; AU 2003283459 A1 20040623; AU 2003283459 B2 20091105; CN 1313349 C 20070502; CN 1703367 A 20051130; DE 60319143 D1 20080327; DE 60319143 T2 20080521; EP 1583710 A1 20051012; EP 1583710 B1 20080213; ES 2297237 T3 20080501; FI 114458 B 20041029; FI 20022122 A0 20021202; FI 20022122 A 20040603; HK 1080822 A1 20060504

DOCDB simple family (application)

FI 0300903 W 20031126; AT 03775427 T 20031126; AU 2003283459 A 20031126; CN 200380100880 A 20031126; DE 60319143 T 20031126; EP 03775427 A 20031126; ES 03775427 T 20031126; FI 20022122 A 20021202; HK 06100872 A 20060119