

Title (en)
Elevator with a circular path

Title (de)
Umlaufaufzug

Title (fr)
Ascenseur à trajectoire circulaire

Publication
EP 1221424 A2 20020710 (DE)

Application
EP 01130471 A 20011220

Priority
DE 20100086 U 20010104

Abstract (en)
The circular track(14) of the paternoster lift in the region of the floor levels(16,18) is at least partially guided horizontally. The transporting units are constructed as lift cars(12) and distributed on the track. The track has at least two chains or cables by which the lift cars are guided in such a way that their bottoms(20) are always in a horizontal position. The track has one or two rollers on the circumference or centrally for guiding of the lift cars.

Abstract (de)
Die Erfindung betrifft einen Umlaufaufzug, der mindestens zwei geführten Transporteinrichtungen entlang einer Umlaufbahn sowie mindestens zwei Geschloßebenen für den Einstieg und den Ausstieg aus der Transporteinrichtung aufweist. Die Umlaufbahn (14) führt die Geschloßebenen (16, 18) mindestens teilweise im Wesentlichen horizontal. <IMAGE>

IPC 1-7
B66B 9/10; B66B 9/02

IPC 8 full level
B66B 9/10 (2006.01)

CPC (source: EP)
B66B 9/10 (2013.01)

Designated contracting state (EPC)
AT DE ES FR GB

DOCDB simple family (publication)
DE 20100086 U1 20010405; CZ 200248 A3 20021016; CZ 296120 B6 20060111; EP 1221424 A2 20020710; EP 1221424 A3 20040303

DOCDB simple family (application)
DE 20100086 U 20010104; CZ 200248 A 20020104; EP 01130471 A 20011220