Title (en)

PASSENGER AND VEHICLE ELEVATOR SYSTEM

Title (de)

PERSONEN- UND FAHRZEUGAUFZUGSSYSTEM

Title (fr)

SYSTÈME D'ASCENSEUR POUR VÉHICULES ET POUR PASSAGERS

Publication

EP 3024769 A1 20160601 (EN)

Application

EP 13889789 A 20130723

Priority

US 2013051590 W 20130723

Abstract (en)

[origin: WO2015012802A1] The passenger and vehicle elevator system (10) includes a plurality of elevator cars (12, 14, 16) arrayed substantially equidistantly and equiangularly from a central shaft of the building (B). Each elevator car (12) includes a housing and at least one door (54). The housing has a floor, a ceiling, and at least one sidewall. A linearly translating platform (50) is mounted on the floor of each of the housings. The linearly translating platform is adapted for automatically carrying the vehicle (V) and the at least one passenger through the at least one door (54). Further, the vehicle (V) may be rotated within the housing by driven rotation of the platform (50) or the floor, allowing for selective angular positioning of the vehicle (V) with respect to the housing. The elevator car (12) ascends and descends within a corresponding elevator shaft (S) in a manner similar to that of a conventional elevator.

IPC 8 full level

B66B 9/00 (2006.01); **E04H 6/28** (2006.01)

CPC (source: EP RU)

B66B 9/00 (2013.01 - RU); **E04H 6/22** (2013.01 - RU); **E04H 6/285** (2013.01 - EP); **E04H 6/40** (2013.01 - RU); **E04H 6/424** (2013.01 - EP)

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