

Title (en)
METHOD FOR RETROFITTING A BUILDING WITH AN ELEVATOR AND SET OF COMPONENTS FOR CARRYING OUT THE METHOD

Title (de)
VERFAHREN ZUM NACHRÜSTEN EINES GEBÄUDES MIT EINER AUFZUGSANLAGE UND BAUTEILSATZ ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)
PROCÉDÉ D'ÉQUIPEMENT ULTÉRIEUR D'UN BÂTIMENT D'UNE INSTALLATION D'ASCENSEUR ET ENSEMBLE DE COMPOSANTS DESTINÉ À LA MISE EN UVRE DU PROCÉDÉ

Publication
EP 3712355 C0 20231101 (DE)

Application
EP 20162166 A 20200310

Priority
DE 102019107165 A 20190320

Abstract (en)
[origin: US2020299982A1] A method for retrofitting a building using a lift system and a component kit for performing the method are provided. The shaft of the lift system extends over at least two stories 3 and comprises a self-supporting sheet metal box made of at least one steel plate, which is provided for receiving a cabin of the lift system together with its guides and drive devices. The sheet metal box of the shaft has a profiled cross section, which forms a cross-sectional area in the cross-sectional plane within the sheet metal box, which essentially covers the area required by the cabin and its guides and drive devices, and additionally contains the area of a lift platform for bridging a distance between the cabin and the building. The method provides prefabricating the lift system and installing it to the building.

IPC 8 full level
E04G 23/02 (2006.01); **E04F 17/00** (2006.01)

CPC (source: CN EP US)
B66B 9/00 (2013.01 - CN); **B66B 11/00** (2013.01 - CN); **B66B 11/02** (2013.01 - CN); **E04B 1/34** (2013.01 - CN US); **E04F 11/02** (2013.01 - US); **E04F 17/005** (2013.01 - CN EP US); **E04G 23/0266** (2013.01 - CN EP US)

Cited by
EP4253299A1; EP4253297A1; EP4253298A1; EP3978707A3; DE102022107590A1; DE102022107586A1; DE102022107589A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)
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