Title (en)

CONSTRUCTION SITE DEVICE WITH CLIMBING FORMWORK AND ELEVATOR SYSTEM

Title (de)

BAUSTELLENVORRICHTUNG MIT KLETTERSCHALUNG UND AUFZUGSSYSTEM

Title (fr)

DISPOSITIF DE CONSTRUCTION POURVU DE COFFRAGE GRIMPANT ET SYSTÈME D'ASCENSEUR

Publication

EP 3899167 C0 20230906 (DE)

Application

EP 19817333 A 20191213

Priority

- EP 18213786 A 20181218
- EP 19152919 A 20190121
- EP 2019085077 W 20191213

Abstract (en)

[origin: WO2020126906A1] The invention relates to a building site device, comprising a climbing formwork platform (5) for the floor-by-floor production of concrete sections of a building core having at least one elevator shaft (1). The invention also relates to an elevator system (2) having a elevator machine platform (24) which is vertically displaceable in an elevator shaft. In order to minimize the use of lifting cranes and the manual lifting of supporting structures, the elevator machine platform (24) according to the invention is movable along with the climbing formwork platform (5).

IPC 8 full level

E04G 11/28 (2006.01); **B66B 19/00** (2006.01)

CPC (source: EP US)

B66B 9/187 (2013.01 - US); **B66B 11/008** (2013.01 - US); **B66B 19/00** (2013.01 - EP); **E04G 1/367** (2013.01 - US); **E04G 3/32** (2013.01 - US); **E04G 11/28** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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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WO 2020126906 A1 20200625; AU 2019409113 A1 20210624; AU 2019409113 B2 20230518; CN 113167072 A 20210723; CN 113167072 B 20230530; EP 3899167 A1 20211027; EP 3899167 B1 20230906; EP 3899167 C0 20230906; EP 4253300 A2 20231004; EP 4253300 A3 20231108; PL 3899167 T3 20240103; US 2022010570 A1 20220113

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