

Title (en)
FRAME-LIKE ELEVATOR SHAFT STRUCTURE

Title (de)
RAHMENARTIGE AUFZUGSSCHACHTSTRUKTUR

Title (fr)
STRUCTURE DE CAGE D'ASCENSEUR EN FORME DE CADRE

Publication
EP 3222573 A1 20170927 (EN)

Application
EP 16161691 A 20160322

Priority
EP 16161691 A 20160322

Abstract (en)
The invention relates to a frame-like elevator shaft structure comprising a plurality of constructional elements, the constructional elements being adapted in such a way that a first constructional element (10;14) brought into releasable engagement with a second constructional element (12;16) is no longer disengageable from the second constructional element when a third constructional element (26, 25;30) is brought into engagement with the first constructional element (10;14) and/or the second constructional element (12;16).

IPC 8 full level
B66B 11/00 (2006.01); **E04F 17/00** (2006.01)

CPC (source: EP)
B66B 11/00 (2013.01); **B66B 11/0005** (2013.01); **E04F 17/005** (2013.01)

Citation (search report)

- [X] WO 2014040941 A1 20140320 - DALDOSS ELEVETRONIC S P A [IT]
- [X] US 3395501 A 19680806 - DAVIDSON JR FREDERIC A, et al
- [A] EP 1801063 A1 20070627 - INVENTIO AG [CH]

Cited by
WO2020001668A1; CN112962915A; CZ308008B6; US2021269282A1; EP3807204A4; RU2762583C1; US11873650B2; EP3428105A1; WO2019011763A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3222573 A1 20170927; **EP 3222573 B1 20200701**; ES 2820706 T3 20210422; LT 3222573 T 20201026

DOCDB simple family (application)
EP 16161691 A 20160322; ES 16161691 T 20160322; LT 16161691 T 20160322