

Title (en)
ELEVATOR CAR

Title (de)
AUFZUGSKABINE

Title (fr)
CABINE D'ASCENSEUR

Publication
EP 3883874 B1 20221012 (DE)

Application
EP 19801606 A 20191118

Priority
• EP 18207057 A 20181119
• EP 2019081660 W 20191118

Abstract (en)
[origin: WO2020104378A1] A lift car (1) has a balustrade (5), which is arranged on a roof (2) of the lift car (1), wherein the balustrade comprises posts (7, 8), which are fitted on a horizontal upper side (6) of the roof, and post-connecting crossmembers (9, 10). For each post, a docking element (15) is arranged on the upper side (6) of the roof, and the post (7, 8) is, or can be, docked on said docking element. The docking element (15) has form-fitting elements in the form of fingers (16) for accommodating the post in a form-fitting manner; the post (7, 8) has slots (17) or apertures (29), which are complementary to the fingers (16), the latter engaging in the slots (17) or apertures (29). The docking element (15) is a flattened component made up of two plates (18, 19) and is screwed to the roof (2). The balustrade (5) is secured by means of obliquely running supporting profiles (12, 13). (Fig. 1)

IPC 8 full level
B66B 5/00 (2006.01)

CPC (source: EP US)
B66B 5/0081 (2013.01 - EP US); **B66B 11/0226** (2013.01 - US)

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

DOCDB simple family (publication)
WO 2020104378 A1 20200528; BR 112021006480 A2 20210706; CN 113056430 A 20210629; EP 3883874 A1 20210929;
EP 3883874 B1 20221012; US 11554935 B2 20230117; US 2022009744 A1 20220113

DOCDB simple family (application)
EP 2019081660 W 20191118; BR 112021006480 A 20191118; CN 201980076010 A 20191118; EP 19801606 A 20191118;
US 201917309066 A 20191118