Title (en)

ELEVATOR CAR AND ELEVATOR

Title (de

AUFZUGSKABINE UND AUFZUG

Title (fr)

CABINE D'ASCENSEUR ET ASCENSEUR

Publication

EP 2751007 A1 20140709 (EN)

Application

EP 12828106 A 20120627

Priority

- FI 20115837 A 20110829
- FI 2012050669 W 20120627

Abstract (en)

[origin: WO2013030434A1] The invention relates to an elevator car, which comprises a free interior (I) for receiving a load, which interior (I) is bounded' by at least the walls, roof, floor and preferably also door arrangement comprised, in the elevator car, a frame structure, which frame structure comprises a horizontal elongated rigid roof beam (2) in connection with the roof of the elevator car, which roof beam (2) extends across the roof of the car above the interior (I), and which roof beam (2) is an elongated channel profile member, which has essentially the same continuous cross-sectional profile in the longitudinal direction. The roof beam (2) is a downward-opening, elongated, channel profile member, the width of the cross-sectional profile of which is essentially larger than the height. The interior (T) of the channel profile member (2) can be configured to function as a space for one or more functions of the car affecting the conditions of the interior (I) of the elevator car (1), including lighting and/or ventilation. The invention also relates to an elevator, which comprises an elevator car of the aforementioned type.

IPC 8 full level

B66B 11/02 (2006.01)

CPC (source: EP FI)

B66B 11/0206 (2013.01 - EP FI); B66B 11/0226 (2013.01 - EP); B66B 11/0233 (2013.01 - FI); B66B 11/024 (2013.01 - FI)

Cited by

CN110386536A

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 2013030434 A1 20130307; EP 2751007 A1 20140709; EP 2751007 A4 20150422; EP 2751007 B1 20160810; EP 3115328 A1 20170111; EP 3115328 B1 20211201; FI 125156 B 20150615; FI 20115837 A0 20110829; FI 20115837 A 20130301

DOCDB simple family (application)

FI 2012050669 W 20120627; EP 12828106 A 20120627; EP 16183382 A 20120627; FI 20115837 A 20110829