

Title (en)
ELEVATOR CAR

Title (de)
AUFZUGSKABINE

Title (fr)
CABINE D'ASCENSEUR

Publication
EP 2644811 A4 20180110 (EN)

Application
EP 10860111 A 20101122

Priority
JP 2010070794 W 20101122

Abstract (en)
[origin: EP2644811A1] An elevator car has: a car frame; a cage that is supported by the car frame, and on which a car doorway is disposed; a beam that is disposed above the car doorway, and on which a hanger rail is disposed; and a car door that is moved along the hanger rail to open and close the car doorway. The cage has: a pair of wing walls that are disposed on two sides of the car doorway; and a doorway top plate that is disposed on an upper portion of the car doorway, and two end portions of which are fastened to the wing wall. A beam mounting bracket is mounted onto fastening portions between the wing wall and the doorway top plate. The beam is mounted onto the cage by means of the beam mounting bracket.

IPC 8 full level
B66B 11/02 (2006.01); **B66B 13/30** (2006.01)

CPC (source: EP KR)
B66B 11/0226 (2013.01 - EP); **B66B 13/30** (2013.01 - EP KR)

Citation (search report)

- [XAI] CN 101780912 A 20100721 - SUZHOU ESHINE ELEVATOR COMPONE
- [XAI] US 5797471 A 19980825 - PRINCELL JOHN [US]
- See references of WO 2012070098A1

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)
EP 2644811 A1 20131002; EP 2644811 A4 20180110; EP 2644811 B1 20181107; CN 103221624 A 20130724; CN 103221624 B 20150603; EP 3279129 A1 20180207; EP 3279129 B1 20211027; JP 5539536 B2 20140702; JP WO2012070098 A1 20140519; KR 101487117 B1 20150128; KR 20130122643 A 20131107; WO 2012070098 A1 20120531

DOCDB simple family (application)
EP 10860111 A 20101122; CN 201080070265 A 20101122; EP 17191675 A 20101122; JP 2010070794 W 20101122; JP 2012545544 A 20101122; KR 20137016155 A 20101122