

Title (en)  
AN ELEVATOR CAR

Title (de)  
AUFZUGKABINE

Title (fr)  
CABINE D'ASCENSEUR

Publication  
**EP 3816084 A1 20210505 (EN)**

Application  
**EP 19206835 A 20191104**

Priority  
EP 19206835 A 20191104

Abstract (en)  
The elevator car comprises a roof frame structure (15) and a roof (13) supported on the roof frame structure. The support of the roof comprises hinge supports (100) connecting a first edge (13A) of the roof to the roof frame structure so that the roof is pivotable around the hinge supports between an open position and a closed position. Support elements (200) support the first edge of the roof to the roof frame structure in the closed position of the roof. A locking arrangement is provided to lock and unlock a second edge of the roof to and from the roof frame structure.

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

CPC (source: CN EP)  
**B66B 11/0206** (2013.01 - CN); **B66B 11/0226** (2013.01 - CN); **B66B 11/024** (2013.01 - CN); **B66B 11/0246** (2013.01 - CN EP);  
**B66B 11/0253** (2013.01 - CN)

Citation (search report)  
• [A] EP 3530603 A1 20190828 - OTIS ELEVATOR CO [US]  
• [A] US 2019300338 A1 20191003 - ROCHER JEAN-EMILE [FR], et al  
• [A] CN 108609459 A 20181002 - ZHONGSHAN SENTAI ELECTROMECHANICAL CO LTD

Cited by  
EP4201861A1; US2024002193A1; US11945684B2

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 3816084 A1 20210505; EP 3816084 B1 20220105; CN 112777454 A 20210511**

DOCDB simple family (application)  
**EP 19206835 A 20191104; CN 202011203671 A 20201102**