

Title (en)

ELEVATOR CAR FOR REDUCED ELEVATOR HOISTWAY TOPS

Title (de)

LIFTKABINE FÜR REDUZIERTE LIFTSCHACHTKÖPFE

Title (fr)

CABINE D'ASCENSEUR POUR HAUTEURS DE PLAFOND DE GAINÉ RÉDUITES

Publication

EP 2102088 B1 20230104 (DE)

Application

EP 07816277 A 20071127

Priority

- CH 2007000594 W 20071127
- CH 20702006 A 20061220

Abstract (en)

[origin: WO2008074168A1] The invention relates to an elevator car (10) which is characterised in that the car roof (9) is formed on a base surface of at least 0.6m x 0.5m and is flexible such that it either collapses, folds down or is lowered when loaded with 150N or more. The claimed elevator car invariably guarantees the required free space F of 0.6m x 0.5m + 0.8m above the elevator car as a refuge area against the danger of crushing, even if the elevator car drives up very close to the ceiling of the hoistway.

IPC 8 full level

B66B 11/02 (2006.01)

CPC (source: EP)

B66B 5/005 (2013.01); **B66B 11/0246** (2013.01)

Citation (examination)

WO 03016192 A1 20030227 - KONE CORP [FI], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008074168 A1 20080626; CH 698910 B1 20091215; EP 2102088 A1 20090923; EP 2102088 B1 20230104

DOCDB simple family (application)

CH 2007000594 W 20071127; CH 20702006 A 20061220; EP 07816277 A 20071127