

Title (en)

ELEVATOR CAR SLING WITH AN UPPER BEAM SYSTEM

Title (de)

AUFZUGSKABINENSCHLINGE MIT OBERBALKENSYSTEM

Title (fr)

ÉLINGUE DE CABINE D'ASCENSEUR AVEC UN SYSTÈME DE POUTRE SUPÉRIEURE

Publication

**EP 4361080 A1 20240501 (EN)**

Application

**EP 22204172 A 20221027**

Priority

EP 22204172 A 20221027

Abstract (en)

A car sling for an elevator car, comprising at least two, preferably at least four uprights and an upper beam system, wherein the upper beam system comprises at least one continuous upper beam - preferably with a C-profile - on the side of the elevator car facing away from a trap door and/or a refuge space and two short upper beams on the side of the elevator car facing the trap door and/or the refuge space, and in that each short upper beam is connected with the continuous upper beam by means of an interconnection part.

IPC 8 full level

**B66B 11/02** (2006.01)

CPC (source: EP)

**B66B 11/0206** (2013.01); **B66B 11/0226** (2013.01)

Citation (search report)

- [A] JP 2019119568 A 20190722 - TOSHIBA ELEVATOR CO LTD
- [A] JP H02265888 A 19901030 - MITSUBISHI ELECTRIC CORP
- [A] DE 10104351 A1 20020822 - INGENIEURGESELLSCHAFT FOERDER [DE]
- [A] JP S59116381 U 19840806

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4361080 A1 20240501**

DOCDB simple family (application)

**EP 22204172 A 20221027**