

Title (en)
ELEVATOR MAIN ROPE ELONGATION COMPENSATING APPARATUS

Title (de)
AUFZUGHAUPTSEILDEHNUNGSAusGLEICHsvORRICHTUNG

Title (fr)
APPAREIL DE COMPENSATION DE L'ALLONGEMENT DU CABLE PRINCIPAL D'UN ASCENSEUR

Publication
EP 1497215 A4 20100908 (EN)

Application
EP 02707287 A 20020401

Priority
JP 0203270 W 20020401

Abstract (en)
[origin: WO03082722A1] In an elevator main rope elongation compensating apparatus, an extension portion is mounted to a lower portion of a counterweight. The extension portion projects downward from the lower portion of the counterweight. The extension portion includes one or more movable spacers (15). Each of the movable spacers (15) is movable between a contact position directly above a counterweight buffer (9) and a non-contact position outside a region directly above the counterweight buffer (9). A counterweight overtravel space is adjusted by moving the movable spacers (15) to the non-contact position.

IPC 8 full level
B66B 5/28 (2006.01); **B66B 7/06** (2006.01); **B66B 7/10** (2006.01); **B66B 11/00** (2006.01); **B66B 17/12** (2006.01)

CPC (source: EP)
B66B 7/06 (2013.01); **B66B 17/12** (2013.01); **B66B 5/0056** (2013.01)

Citation (search report)

- [A] JP 2001146374 A 20010529 - FUJITEC KK
- See references of WO 03082722A1

Cited by
US11066273B2

Designated contracting state (EPC)
NL

DOCDB simple family (publication)
WO 03082722 A1 20031009; CN 1304266 C 20070314; CN 1491180 A 20040421; EP 1497215 A1 20050119; EP 1497215 A4 20100908; EP 1497215 B1 20111109; JP 2005521610 A 20050721; JP 4261368 B2 20090430

DOCDB simple family (application)
JP 0203270 W 20020401; CN 02804539 A 20020401; EP 02707287 A 20020401; JP 2003580201 A 20020401