

Title (en)

Method and apparatus for changing the rope of a traction sheave elevator

Title (de)

Verfahren und Vorrichtung zum Auswechseln des Seiles von einem Treibscheibenaufzug

Title (fr)

Méthode et dispositif pour changer le câble d'un ascenseur à poulie de traction

Publication

**EP 1591406 A2 20051102 (EN)**

Application

**EP 05396015 A 20050428**

Priority

FI 20040609 A 20040429

Abstract (en)

The invention relates to a method for changing the rope of a traction sheave elevator. In the method, the new rope (1) is fastened as an extension to the old rope (4) threaded over the diverting pulleys (2) and traction sheave (3), and the new rope is pulled by means of the old rope into the place of the old rope. The apparatus comprises relief devices (10) to be mounted on the rim of the traction sheave (3) to keep the rope (1, 4) clear of contact with the rope groove (9) of the traction sheave (3), a joining element (11) for joining the old rope (4) and the new rope (1) together end to end, and a rope pulling device (12) for pulling the ropes (1, 4).

IPC 1-7

**B66B 19/02**

IPC 8 full level

**B66B 19/02** (2006.01)

CPC (source: EP)

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Citation (applicant)

- JP 2003089486 A 20030325 - MITSUBISHI ELEC BUILDING TECHN
- JP 2001287877 A 20011016 - HITACHI BUILDING SYS CO LTD

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