

Title (en)

Method for changing the rope of a traction sheave elevator

Title (de)

Verfahren zum Auswechseln des Seiles von einem Treibscheibenaufzug

Title (fr)

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

Publication

**EP 1591406 B1 20091202 (EN)**

Application

**EP 05396015 A 20050428**

Priority

FI 20040609 A 20040429

Abstract (en)

[origin: EP1591406A2] 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 8 full level

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CPC (source: EP)

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Cited by

CN110877852A; US2010163347A1; DE202007017986U1; CN108975138A; CN115504356A; ES2342806A1; CN109250603A; CN116750617A; US11377324B2; US10723589B2; US8746414B2; AU2007239439B2; EP2007668A4; EP2007669A4; US8602175B2; CN104105653A; EA024989B1; AP3923A; US2024017964A1; WO2007054614A1; US8046890B2; US9732777B2; WO2007118928A1; WO2013087540A1

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DOCDB simple family (publication)

**EP 1591406 A2 20051102; EP 1591406 A3 20080528; EP 1591406 B1 20091202; EP 1591406 B2 20160706**; AT E450470 T2 20091215; DE 602005017967 D1 20100114; ES 2335898 T3 20100406; ES 2335898 T5 20161010; FI 118645 B 20080131; FI 20040609 A0 20040429; FI 20040609 A 20051030

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