

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)

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