



(51) International Patent Classification:

**B66B 7/06** (2006.01) **B66B 7/08** (2006.01)  
**B66D 1/30** (2006.01)

(21) International Application Number:

PCT/FI2010/000050

(22) International Filing Date:

4 August 2010 (04.08.2010)

(25) Filing Language:

Finnish

(26) Publication Language:

English

(30) Priority Data:

20090310 28 August 2009 (28.08.2009) FI

(71) Applicant (for all designated States except US): **KONE CORPORATION** [FI/FI]; Kartanontie 1, FIN-00330 Helsinki (FI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MERTALA, Antti** [FI/FI]; Mielikinkatu 4, FIN-05830 Hyvinkää (FI).

**LEHTONEN, Marko** [FI/FI]; Tukkitie 13, FIN-11130 Riihimäki (FI).

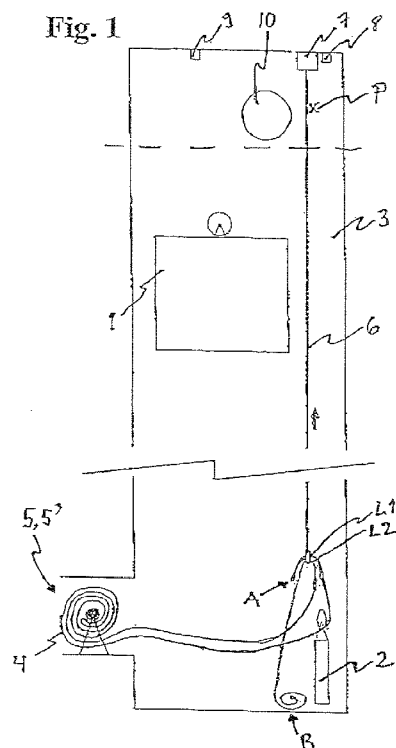
(74) Agent: **KONE CORPORATION/PATENT DEPARTMENT**; P.O. Box 677, FIN-05801 Hyvinkää (FI).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,

[Continued on next page]

(54) Title: METHOD FOR REEVING AN ELEVATOR, ROPE REEL AND METHOD FOR INSTALLING AN OVERSPEED GOVERNOR ROPE OR A TRAILING CABLE



(57) Abstract: Method for reeving an elevator, in which method the ends (A, B) of at least one hoisting rope (4) of an elevator are guided to their fixing points (8, 9) and the ends are fixed to their fixing points, in which method the hoisting means (6) of a hoisting device (7) is fixed to a first lifting point (L1), which is at the first end (A) of the rope or at a distance from the first end (A), and the hoisting means (6) is fixed to a second lifting point (L2) of the hoisting rope (4), which lifting point is at the second end (B) of the aforementioned rope or at a distance from the second end (B), and the rope (4) is lifted in the elevator hoistway by lifting the rope with the aforementioned hoisting device from the first lifting point (L1) and from the second lifting point (L2) (simultaneously) until the first lifting point (L1) and the second lifting point (L2) are in the top part of the elevator hoistway, and the first end (A) and the second end (B) of the rope are guided to their fixing points (8, 9), and fixed.



EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, **Published:**

LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK,

SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,

GW, ML, MR, NE, SN, TD, TG).

— with international search report (Art. 21(3))