

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



G00002

(43) International Publication Date
13 June 2002 (13.06.2002)

PCT

(10) International Publication Number
WO 02/46085 A1

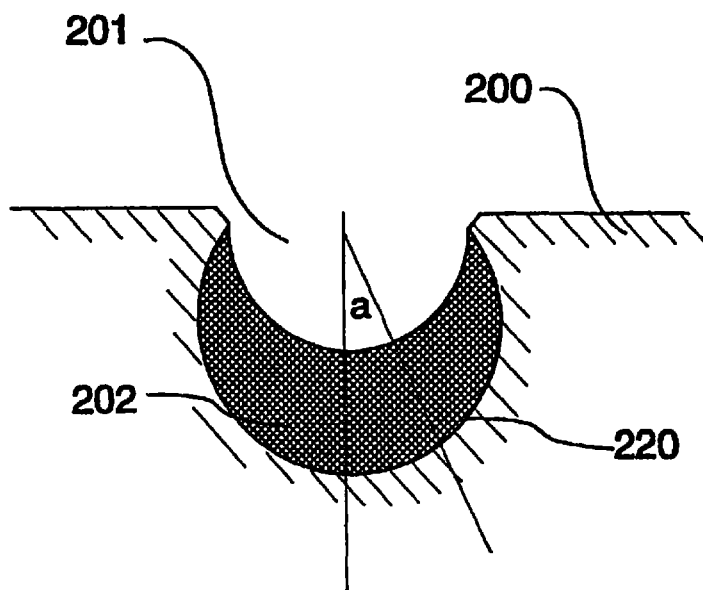
- (51) International Patent Classification⁷: **B66B 15/04** (74) Agent: **KONE CORPORATION**: Patent Department, P.O. Box 677, FIN-05801 Hyvinkää (FI).
- (21) International Application Number: PCT/FI01/01071
- (22) International Filing Date: 7 December 2001 (07.12.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
20002700 8 December 2000 (08.12.2000) FI
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report

[Continued on next page]

(54) Title: ELEVATOR AND TRACTION SHEAVE OF AN ELEVATOR



162162



WO 02/46085 A1

(57) Abstract: A counterweight and an elevator car are suspended on a set of hoisting ropes. The elevator comprises one or more rope pulleys provided with rope grooves, one of said pulleys being a traction sheave driven by a drive machine and moving the set of hoisting ropes. At least one of the rope pulleys has against the hoisting rope a coating adhesively bonded to the rope pulley and containing the rope grooves, said coating having an elasticity that is greater in the edge portions of the rope groove than at the bottom of the rope groove. In a preferred solution, the traction sheave is a rope pulley like this.



-- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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