

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
12 May 2005 (12.05.2005)

PCT

(10) International Publication Number
WO 2005/042362 A3

(51) International Patent Classification⁷: **B66B 23/10**

(21) International Application Number:
PCT/FI2004/000644

(22) International Filing Date:
1 November 2004 (01.11.2004)

(25) Filing Language: Finnish

(26) Publication Language: English

(30) Priority Data:
20031591 3 November 2003 (03.11.2003) FI

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

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MUSTALAHTI, Jorma** [FI/FI]; Raivaajantie 13, FI-05620 Hyvinkää (FI). **AULANKO, Esko** [FI/FI]; Käenkatu 6 C 33, FI-04230 Kerava (FI).

(74) Agent: **KONE CORPORATION**; Patent Department, P.O. Box 677, FI-05801 Hyvinkää (FI).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, 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, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

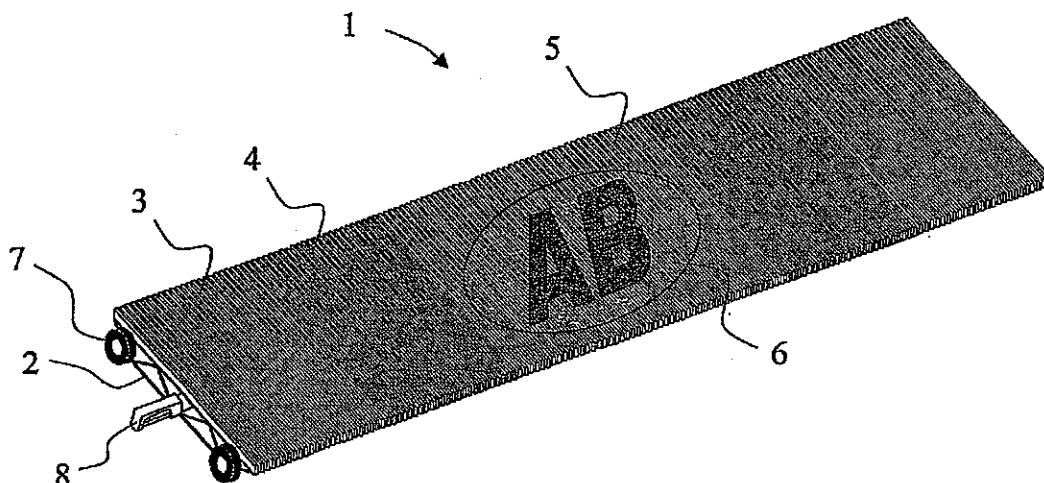
Published:

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

(88) Date of publication of the international search report:
28 July 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **PALLET ARRANGEMENT FOR CONVEYOR**



(57) Abstract: The invention relates to a pallet arrangement for a travelator or equivalent, in which arrangement a pallet (1) moving on wheels (7) forms a part of a moving track, said pallet (1) consisting of at least a pallet body (2) and a surface part. The body (2) of the pallet is a structure cut to a predetermined size from a profiled bar, and the body (2) is provided with one or more surface plates (3-5) attached to it to form a wearing surface.