

2002647249

06/08/02

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

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
23 August 2001 (23.08.2001)

PCT

(10) International Publication Number
WO 01/60720 A1(51) International Patent Classification: **B65G 25/02**

(21) International Application Number: PCT/IT01/00066

(22) International Filing Date: 14 February 2001 (14.02.2001)

(25) Filing Language: Italian

(26) Publication Language: English

(30) Priority Data:
BO00A000064 15 February 2000 (15.02.2000) IT(71) Applicant (for all designated States except US): **COROB S.P.A.** [IT/IT]; Via dell'Agricoltura, 103, I-41038 San Felice sul Panaro (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BETTINI, Massimo** [IT/IT]; Via Y. Gagarin, 6, I-40037 Pontecchio Marconi (IT). **AVANZI, Roberto** [IT/IT]; Via Finzi, 10, I-4035 Massa Finalese (IT).(74) Agent: **PROVVISIONATO, Paolo**; Provvisionato & Co. S.r.l., Piazza di Porta Mascarella, 7, I-40126 Bologna (IT).

(81) Designated States (national): AE, AG, AI, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, 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, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

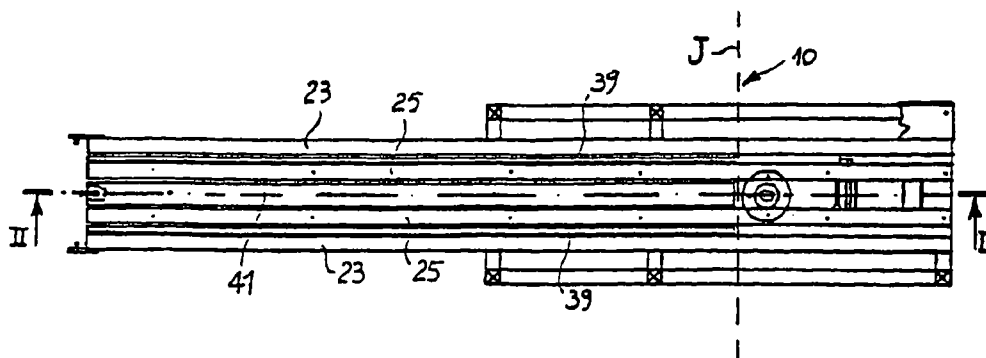
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, 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

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: A SYSTEM FOR TRANSPORTING CONTAINERS, WHICH IS ESPECIALLY SUITABLE FOR USE IN A PLANT FOR THE PRODUCTION OF PAINTS, VARNISHES AND THE LIKE



(57) Abstract: A system for transporting containers, which is especially suitable for use in a plant for the production of paints, varnishes and the like, comprises a longitudinally extending bearing structure for containers. The structure in turn comprises a first, fixed, portion defining one or more fixed bearing surfaces, and a second, movable, portion defining one or more movable bearing surfaces. Handling means are coupled operatively to the movable portion in order, in use, to bring about coordinated movements of lifting/lowering and longitudinal advance/return of the movable portion relative to the fixed portion.



162162



ACTION

WO 01/60720 A1