

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 May 2006 (18.05.2006)

PCT

(10) International Publication Number
WO 2006/050592 A3

- (51) International Patent Classification:
B65D 43/04 (2006.01) **B65D 43/06** (2006.01)
- (21) International Application Number:
PCT/BR2005/000232
- (22) International Filing Date:
10 November 2005 (10.11.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
MU 8402762-2 12 November 2004 (12.11.2004) BR
PI 0504528-2 6 May 2005 (06.05.2005) BR
- (71) Applicant (for all designated States except US): **BRASILATA S.A. EMBALAGENS METÁLICAS** [BR/BR];
Rua Robert Bosch, 332, 01141-010 São Paulo - SP (BR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **ALVARES, Antonio Carlos Teixeira** [BR/BR]; Rua Robert Bosch, 332, 01141-010 São Paulo - SP (BR). **LABATE, Pedro Bruni**

[BR/BR]; Rua Conselheiro Saraiva, 306, 11° andar, conj. 113, 02037-020 São Paulo - SP (BR). **GUARDA, Manoel José** [BR/BR]; Rua Aloísio Azevedo, 318 - ap. 42, 02021-030 São Paulo - SP (BR).

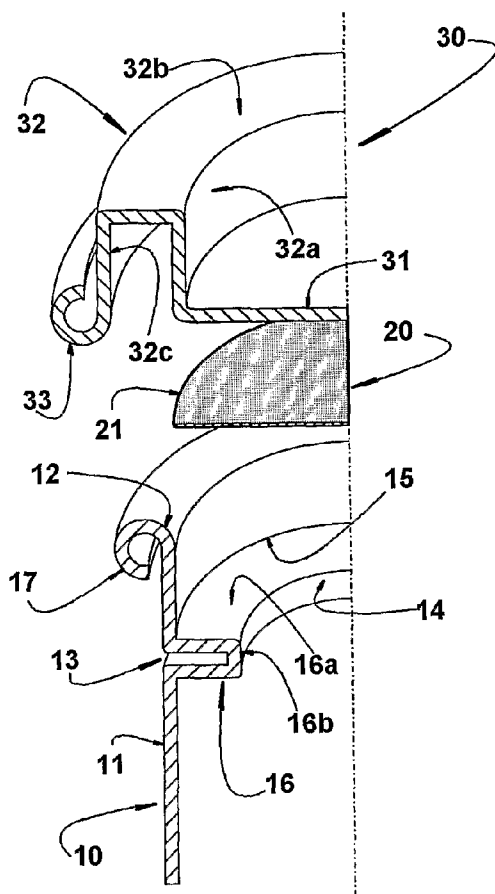
(74) Agents: **ARNAUD, Antonio M.P.** et al.; Rua José Bonifácio, 93 - 9th floor, 01003-901 São Paulo - SP (BR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, 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, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, 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),

[Continued on next page]

(54) Title: CLOSURE ARRANGEMENT FOR A CAN



(57) Abstract: A closure arrangement for a can of the type presenting a tubular body (10), with a circular or polygonal cross section, which is inferiorly closed and comprises: a peripheral side wall (11) provided with an upper edge (12); and a structural ring (13) internal to the tubular body (10) and which is hermetically united to the peripheral side wall (11) in order to define an upper opening (14) of the can and a seat (15) for the seating of a sealing element (20), the structural ring (13) being defined by a circumferential rib (16), formed by a recess in the peripheral side wall (11) which is axially spaced back in relation to the upper end (12) of the latter and projecting radially into the tubular body (10).



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, 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:
12 October 2006

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.