

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
27 January 2005 (27.01.2005)

PCT

(10) International Publication Number
WO 2005/007516 A3

(51) International Patent Classification⁷: **B65B 1/04**

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(21) International Application Number:
PCT/US2004/021876

(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.

(22) International Filing Date: 9 July 2004 (09.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/616,665 10 July 2003 (10.07.2003) US

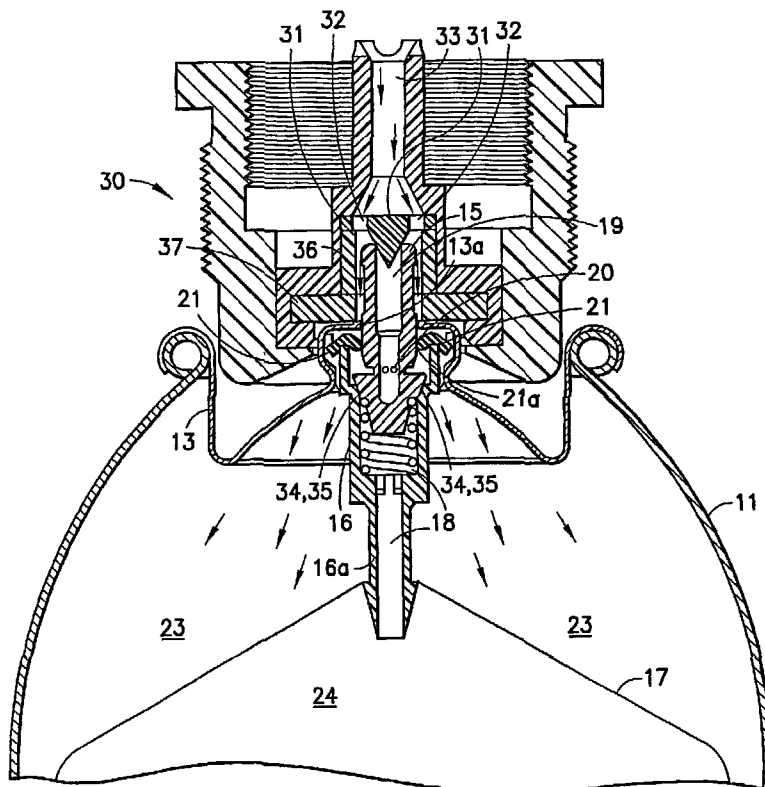
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, 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).

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[Continued on next page]

(54) Title: MEANS AND METHOD FOR FILLING BAG-ON-VALVE AEROSOL BARRIER PACKS



(57) Abstract: A bag-on-valve aerosol valve system in a container. Propellant is pressure filled around the valve stem, outwardly over the stem gasket and down into the container space outside the bag. Product is filled through the valve stem into the bag. The valve stem has an exterior intermediate frusto-conical annular surface and the valve housing has an interior frusto-conical annular surface, with both surfaces engaging in annular sealing contact to block propellant access to the bag when the valve stem is deeply depressed to a first predetermined position for propellant pressure filling. A stem exterior surface indent interacts with radially-biased spring-loaded slides to lock the stem in a second less depressed predetermined position for product filling through the stem down into the bag. The propellant and product may be pressure filled in either order using essentially conventional pressure filling equipment, after the valve is mounted on the container and the bag is mounted on the valve.

WO 2005/007516 A3



Declaration under Rule 4.17:

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

(88) Date of publication of the international search report:
23 June 2005

Published:

— *with international search report*

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.