

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
8 December 2005 (08.12.2005)

PCT

(10) International Publication Number
WO 2005/115162 A1

(51) International Patent Classification⁷: **A23G 3/28**

(21) International Application Number:
PCT/SE2005/000148

(22) International Filing Date: 4 February 2005 (04.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0401356-1 26 May 2004 (26.05.2004) SE
60/574, 232 26 May 2004 (26.05.2004) US

(71) Applicant (for all designated States except US): **KEE PLASTICS AB** [SE/SE]; Box 62, S-601 02 Norrköping (SE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **EJEBLAD, Allan** [SE/SE]; Östanvägen 8, S-610 50Jönåker (SE).

(74) Agent: **AWAPATENT I LINKÖPING AB**; Platensgatan 9 C, S-582 20 Linköping (SE).

(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, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

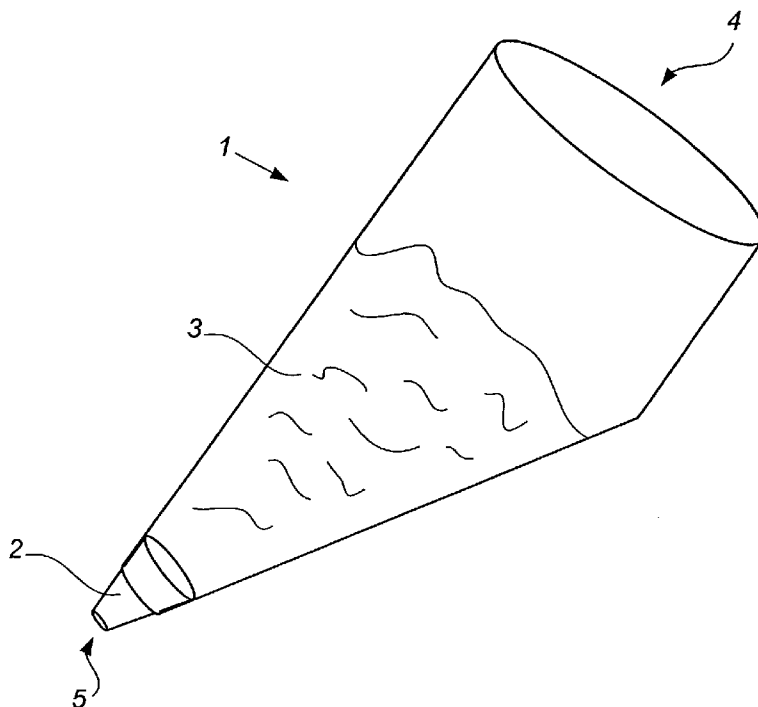
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT,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

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: PIPING BAG, BLANK FOR MANUFACTURING A PIPING BAG AND METHOD OF MANUFACTURING A PIPING BAG



(57) Abstract: A disposed piping bag (1) comprises a container of polymer film. The piping bag is formed essentially from a thin-walled polymer tube, and an outwardly oriented surface of the piping bag has a surface structure.

WO 2005/115162 A1