

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
24 November 2005 (24.11.2005)

PCT

(10) International Publication Number
WO 2005/110336 A2

(51) International Patent Classification⁷: **A61J 9/00**,
11/00, 9/04

(21) International Application Number:
PCT/US2005/015773

(22) International Filing Date: 6 May 2005 (06.05.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/568,884 7 May 2004 (07.05.2004) US
11/122,950 5 May 2005 (05.05.2005) US

(71) Applicant (for all designated States except US):
MEDELA HOLDING AG [CH/CH]; Lattichstrasse
4, CH-6340 Baar (CH).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SILVER, Brian, H.**
[US/US]; 340 Ann Street, Cary, IL 60013 (US).

(74) Agent: **BANIAK, Michael, H.**; Baniak Pine & Gannon,
150 N. Wacker Drive, Suite 1200, Chicago, IL 60606 (US).

(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, KM, 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:

— without international search report and to be republished upon receipt of that 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.

(54) Title: ARTIFICIAL FEEDING NIPPLE TIP

(57) Abstract: An artificial baby-feeding nipple has one or more openings formed therein for conveying fluids through the nipple. The nipple is configured and formed of a material which permits changeable flow rates in response to changing suckling conditions.



WO 2005/110336 A2