



(51) International Patent Classification:

*A47K 10/38* (2006.01) *B65D 25/52* (2006.01)  
*B65D 83/08* (2006.01)

(21) International Application Number:

PCT/IB2009/051558

(22) International Filing Date:

14 April 2009 (14.04.2009)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

12/326,305 2 December 2008 (02.12.2008) US

(71) Applicant (for all designated States except US): **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TRAMONTINA, Paul, Francis** [US/US]; 487 Indian Creek Road,

Harleysville, Pennsylvania 19438 (US). **ENCISCO, Victoria, Elizabeth** [US/US]; 3239 Talimore Circle, Marietta, Georgia 30066 (US). **WALSH, Frances, Luella** [US/US]; 1080 Euclid Avenue NE #317, Atlanta, Georgia 30307 (US). **LILLEY, David, Aaron** [US/US]; 5510 Hampstead Way, Duluth, Georgia 30097 (US). **BELTZ, Andrew, Joseph** [US/US]; 1729 Cold Spring Road, Neenah, Wisconsin 54956 (US). **REYNOLDS, Bradley, Michael** [US/US]; 2080 Hembree Grove Drive, Roswell, Georgia 30076 (US). **ABUEVA, Steven** [US/US]; 2614 N. Clybourn #309, Chicago, Illinois 60614 (US). **BLANCHET-RUTH, Michael, Antonio** [US/US]; 2333 W. St. Paul Unit #333, Chicago, Illinois 60647 (US). **CHUNG, Daniel, Young-Doo** [KR/US]; 831 W. Ainslie Street, Chicago, Illinois 60640 (US). **LECATES, Randall, W.** [US/US]; 152 Whig Lane Road, Monroeville, New Jersey 08343 (US).

(74) Agents: **MILLER, Douglas, L.** et al.; Kimberly-clark Worldwide, Inc., 401 N. Lake Street, Neenah, WI 54956 (US).

[Continued on next page]

(54) Title: ERGONOMIC WIPER DISPENSING SYSTEM

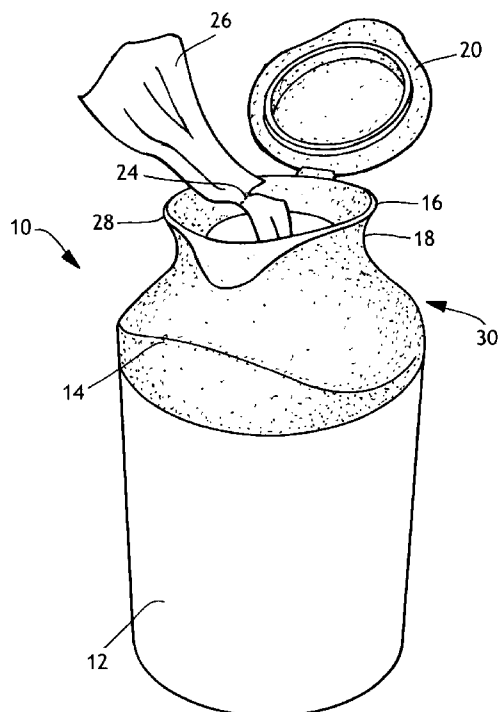


FIG. 3

(57) Abstract: An ergonomic wiper dispensing system includes a containing portion adapted for containing a roll of wiper material, and an ergonomically designed dispensing portion attached to the containing portion. The ergonomically designed dispensing portion includes a visual cue to direct the user's attention thereto, and a gripping device to assist the user in grasping and holding. The ergonomically designed dispensing portion further includes a uniquely designed dispensing port for dispensing individual wipers from the roll of wiper material.



**(81) Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, 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 (Art. 21(3))