

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
30 June 2011 (30.06.2011)

(10) International Publication Number
WO 2011/078653 A1

(51) International Patent Classification:

A47K 10/34 (2006.01) B65H 49/18 (2006.01)
B65H 35/00 (2006.01)

(21) International Application Number:

PCT/MY2010/000329

(22) International Filing Date:

22 December 2010 (22.12.2010)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PI 20095506 22 December 2009 (22.12.2009) MY

(72) Inventor; and

(71) Applicant : KHOR, Kim Chon [MY/MY]; Lot 5, Jalan Brp 9/1 C, Bkt Rahman Putra Industrial Park, 47000 Sungai Buloh, Selangor (MY).

(74) Agent: TAN, Sin Su; c/o Quality Oracle Sdn Bhd, L6-03, Level 6, Wisma BU8, No. 11, Lebuhr Bandar Utama, Bandar Utama, 47800 Petaling Jaya, Selangor (MY).

(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, CL, 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, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, 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, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to the identity of the inventor (Rule 4.17(i))

Published:

— with international search report (Art. 21(3))

(54) Title: PAPER TOWELING DISPENSER

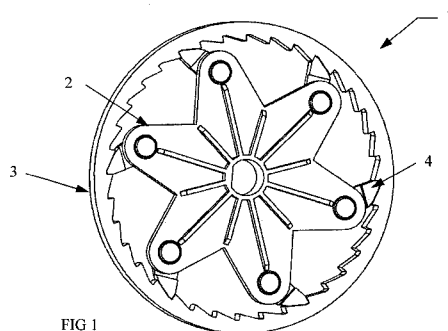


FIG 1

(57) Abstract: The invention discloses a paper toweling dispenser (6) provided with a direction control device (1) to ensure compliance to a predetermined direction of rotation of the support roller (30) of said paper toweling dispenser (6).

WO 2011/078653 A1