

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 July 2007 (26.07.2007)

PCT

(10) International Publication Number
WO 2007/084060 A1

(51) International Patent Classification:

A61J 3/07 (2006.01) B65B 1/36 (2006.01)
B65B 1/32 (2006.01)

(21) International Application Number:

PCT/SE2007/000051

(22) International Filing Date: 22 January 2007 (22.01.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/761,320 23 January 2006 (23.01.2006) US

(71) Applicant (for all designated States except US): **ASTRAZENECA AB** [SE/SE]; S-151 85 Södertälje (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DJURLE, Alf** [SE/SE]; AstraZeneca R & D Södertälje, S-151 85 Södertälje (SE). **WURST, Reiner** [DE/DE]; Adlerstv. 11, 71549 Auenwald (DE).

(74) Agent: **ASTRAZENECA AB**; Global Intellectual Property, S-151 85 Södertälje (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, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, 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, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

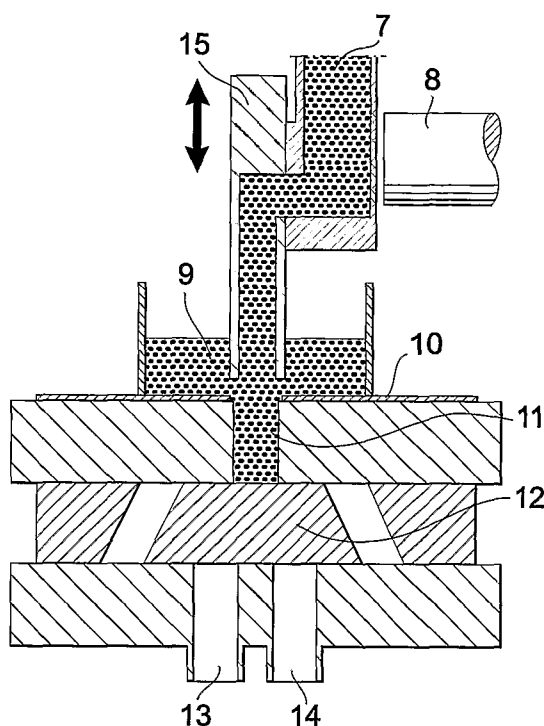
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT,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

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: NEW METHOD AND SYSTEM



(57) Abstract: The present invention relates to a method for dosing a pharmaceutical product in a packaging machine comprising at least one volumetric dosing unit with a dosing chamber. The method comprises metering a volume of a first component, weighing the first component, introducing the first component into a package and metering a volume of a second component, introducing the second component into the package and weighing of the package into which the components have been introduced. The invention further relates to a system for dosing a pharmaceutical product in a packaging machine comprising at least one volumetric dosing unit with a dosing chamber. The system comprises at least one volumetric dosing unit for metering a volume of the components. Further, means for introducing the said components into a package and means for weighing the components and the package are comprised. The means for weighing comprises a first weighing unit for weighing the package and the components, and a second weighing unit for weighing the first component after metering the first component by volume and before introducing the first component into the package. (Figure 1)