



(51) International Patent Classification:

A23G 1/12 (2006.01) B02C 4/32 (2006.01)
A23G 1/00 (2006.01) B02C 25/00 (2006.01)

(21) International Application Number:

PCT/EP2014/067358

(22) International Filing Date:

13 August 2014 (13.08.2014)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

13180234.0 13 August 2013 (13.08.2013)

EP

(71) Applicant: ROYAL DUYVIS WIENER B.V. [NL/NL];
Schipperlaan 15, NL-1541 KD Koog aan de Zaan (NL).

(72) Inventor: ELLERMEIJER, Bartholomeus Jan; Rendi-
erveld 27, NL-8817 MH Zwolle (NL).

(74) Agents: DE VRIES & METMAN et al.; Overschiestraat
180, NL-1062 XK Amsterdam (NL).

(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, BN, 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, IR, IS, JP, KE, KG, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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, KM, ML, MR, NE, SN, TD, TG).

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(54) Title: REFINER AND PROCESS FOR GRINDING AND HOMOGENIZING MATERIALS CONTAINING PARTICLES

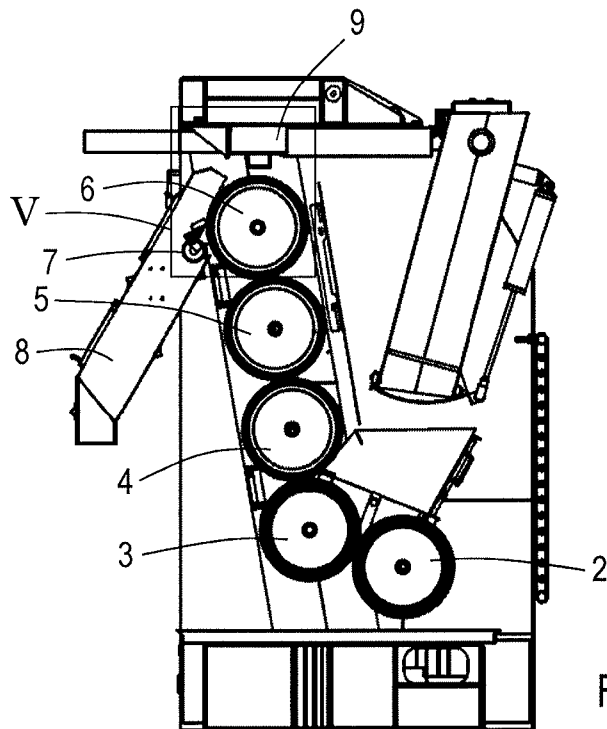


Fig.4

(57) Abstract: The present invention relates to a refiner (1) for grinding and homogenizing materials containing particles, including chocolate, compound, cacao, paints and inks, comprising a set of rollers (2-6) mounted in a frame, and a motor (11) for driving at least one of the rollers (2-6). The refiner comprises a sensor (9) for measuring at least one parameter indicative of the particle size distribution in the material.



Published:

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