



(51) International Patent Classification:
A23D 9/00 (2006.01)

(21) International Application Number:
PCT/IL2009/000564

(22) International Filing Date:
4 June 2009 (04.06.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/074,642 22 June 2008 (22.06.2008) US

(71) Applicant (for all designated States except US): **OLIVE X-PRESS LTD.** [IL/IL]; 44A Hashikmim Street, 45201 Hod Hasharon (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **PADAN, Nir** [IL/IL]; Meshek 44, 38840 Moshav Sde Itzhak (IL). **GERSHONY, Yariv** [IL/IL]; 44A Hashikmim Street, 45201 Hod Haharon (IL). **TURGEMAN, Eric** [IL/IL]; 17 Hashaked Street, 46915 Rishpon (IL).

(74) Agents: **AGMON, Jonathan** et al.; SOROKER-AG-MON, 14, Shenkar St., P.O.Box 12425, 46725 Herzeliya Pituach (IL).

(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, 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))

(54) Title: DEVICE AND METHOD FOR EXTRACTING OLIVE OIL

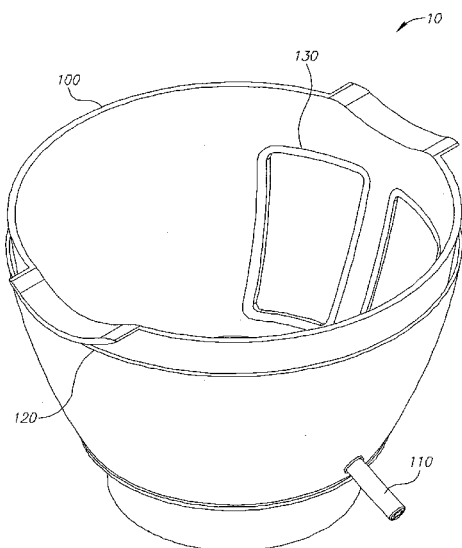


FIG. 1A

(57) Abstract: A device for extracting oil, the oil extracting device comprising: a hammer-shear olive milling grinder, a malaxation bowl for malaxation of milled olives having at least one opening; at least one filter for separating malaxation solids from liquids, said filter is located within said opening. The device is especially adapted to home users and can be placed on a counter, such as a kitchen counter. The subject matter further includes a process for obtaining olive oil, comprising the steps of malaxation of milled olives in a malaxation bowl, the malaxation bowl comprising at least one filter configured for separating solids from liquids and collecting oil.