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(21) International Application Number: PCT/NZ99/00087 (22) International Filing Date: 17 June 1999 (17.06.99) (30) Priority Data: 330759 19 June 1998 (19.06.98) NZ (71) Applicant (for all designated States except US): TIP TOP ICE CREAM COMPANY LIMITED [NZ/NZ]; 113 Carbine Road, Mt. Wellington, Auckland (NZ). (72) Inventors; and (75) Inventors/Applicants (for US only): TUCKER, John, Vincent [US/NZ]; 25 Ganymede Place, Half Moon Bay, Auckland (NZ). TAYLOR, Murray, Roundtree [NZ/NZ]; 83B Atkin Avenue, Mission Bay, Auckland (NZ). MORCOM, Selma, Elizabeth [NZ/NZ]; 1/120 Orakei Road, Remuera, Auckland (NZ). MARTIN, John, Charles [NZ/NZ]; 12 Harding Avenue, Mt. Wellington, Auckland (NZ). (74) Agents: CALHOUN, Douglas, C. et al.; A J Park & Son, Huddart Parker Building, 6th floor, Post Office Square, P.O. Box 949, Wellington 6015 (NZ).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report.
(54) Title: APPARATUS AND PROCEDURES FOR FORMING AN EXTRUDED FROZEN NOVELTY WITH HIGH INCLUSIONS FROM A MOULDABLE MATERIAL (57) Abstract Methods and apparatus for forming a novelty (such as a sticked ice cream product) from a mouldable material which involves means and methods whereby material is extruded into a cavity temporarily provided with a bottom, relative movement is thereafter caused so as to shear the cavity contained quantity of material from any such material remaining in the cavity filling nozzle prior to subsequent discharge of the moulded quantity from the cavity at a time when it no longer has a bottom.		