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| <p>(21) International Application Number: <b>PCT/SG97/00070</b></p> <p>(22) International Filing Date: <b>13 December 1997 (13.12.97)</b></p> <p>(30) Priority Data:<br/>             9611883-1      14 December 1996 (14.12.96)      SG<br/>             60/053,193      21 July 1997 (21.07.97)      US</p> <p>(71) Applicant (for all designated States except US): <b>CALFARME (SINGAPORE) PTE LTD. [SG/SG]; Block 2, 10 Defu Lane #02-535, Singapore 539183 (SG).</b></p> <p>(72) Inventor; and<br/>         (73) Inventor/Applicant (for US only): <b>NEO, Boon, Lye, Paul [SG/SG]; No. 52 Jalan Rindu, Singapore 537539 (SG).</b></p> <p>(74) Agent: <b>LEE, Cheng; Rodyk &amp; Davidson, 9 Raffles Place #55-01, Republic Plaza, Singapore 048619 (SG).</b></p> | <p>(81) Designated States: <b>AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, 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, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</b></p> <p><b>Published</b><br/> <i>Without international search report and to be republished upon receipt of that report.</i></p> |                                                                                                                                  |

(54) Title: **DISPENSER AND METHOD AND VALVE**

(57) Abstract

A flowable material dispensing system is disclosed which includes a container (5) for holding the flowable material, the container (5) having a downwardly directed lower outlet opening (510) which can be located within an outer container being either a cistern of a flushing system or within a cabinet (40, 41) that is connectable to a flushing flow path of sanitation apparatus, the container (5) being so located that a portion of flowable material within said container (5) is discharged therefrom during each flushing operation of the sanitation system.

