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(21) International Application Number: PCT/IL99/00121 (22) International Filing Date: 25 March 1999 (25.03.99) (71) Applicant (for all designated States except US): STATE OF ISRAEL - MINISTRY OF DEFENSE RAFAEL - ARMAMENT DEVELOPMENT AUTHORITY [IL/IL]; P.O. Box 2250, 31021 Haifa (IL). (72) Inventor; and (75) Inventor/Applicant (for US only): ROTKOPF, Menachem [IL/IL]; Greenberg Street 21, 34754 Haifa (IL). (74) Agent: FRIEDMAN, Mark, M.; Beit Samueloff, Haomanim 7, 67897 Tel Aviv (IL).		(81) Designated States: 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, 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: AN ARMOR PIERCING PROJECTILE (57) Abstract A projectile (100) for piercing armor including a cruise propellant (116) for maintaining a cruise velocity of the projectile. The projectile (100) also includes an acceleration rocket motor (109) activated after launch for accelerating the projectile (100) from the cruise velocity to a penetration velocity, in a final stage of flight of the projectile.		