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(21) International Application Number: PCT/IL99/00307 (22) International Filing Date: 8 June 1999 (08.06.99) (30) Priority Data: 124815 8 June 1998 (08.06.98) IL (71) Applicant (for all designated States except US): MUL-T-LOCK TECHNOLOGIES LTD. [IL/IL]; Mul-T-Lock Park, P.O. Box 465, 81104 Yavne (IL). (72) Inventor; and (75) Inventor/Applicant (for US only): MARKBREIT, Dani [IL/IL]; Sderot Yerushalayim 181, Azur (IL). (74) Agents: COLB, Sanford, T. et al.; Sanford T. Colb & Co., P.O. Box 2273, 76122 Rehovot (IL).		(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), 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, SK (Utility model), 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. With amended claims.

(54) Title: KEY DUPLICATING MACHINE**(57) Abstract**

A key duplicating machine (10) including a housing (12), an electric motor (14) mounted within the housing (12), first and second rotatable machining heads (16, 18) powered by the electric motor (14) for forming key cuts on a key blank (20), a key blank clamping assembly (22) for securely and removably mounting a key blank (20) during engagement thereof with the first and second rotatable machining heads (16, 18), a key blank translation assembly (24) for selectably positioning the key blank clamping assembly (22) such that a key blank (20) mounted thereon is brought into desired engagement with the first and second rotatable machining heads (16, 18), and a user-controllable tumbler disk assembly (50) operatively associated with the first and second rotatable machining heads (16, 18) for selectably determining the depth of the key cuts formed thereby on a key blank (20) mounted on the key blank clamping assembly (22).

