

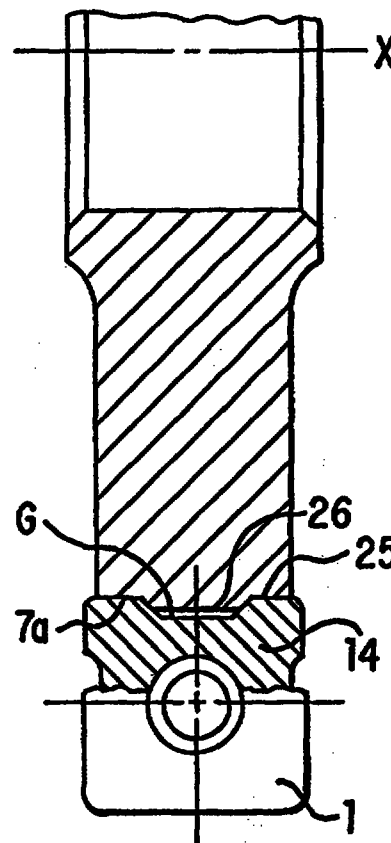
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(21) International Application Number: PCT/US96/03889 (22) International Filing Date: 22 March 1996 (22.03.96) (30) Priority Data: 113121 24 March 1995 (24.03.95) ✓ IL (71) Applicant: ISCAR LTD. [IL/IL]; P.O. Box 11, 24959 Midgal Tefen (IL). (71) Applicant (for MW only): ROBIN, Jerrold, N. [US/IL]; 5 Marva Street, 24960 Kfar Vradim (IL). (72) Inventor: SATRAN, Amir; 6 Moran Street, 24960 Kfar Vradim (IL). (74) Agents: JONES, Harry, C., III et al.; Pennie & Edmonds, 1155 Avenue of the Americas, New York, NY 10036 (US).	(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), 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). Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	

(54) Title: A CUTTING INSERT FOR A MILLING CUTTER

(57) Abstract

A rotary cutting tool assembly includes an insert (1) and a holder having an insert receiving pocket provided with a base surface and side surfaces formed with at least one protrusion (26) to mate with an insert side surface (7a) having at least one depression (14). The depression formed in each insert side surface is symmetrical with respect to the side surface length and an upper portion of the depression is disposed substantially in the vicinity of the insert top surface. Such an arrangement provides axial support for the insert in the tool.



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