

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
28 August 2003 (28.08.2003)

PCT

(10) International Publication Number
WO 03/070403 A1

(51) International Patent Classification⁷: **B23B 27/08**

(21) International Application Number: PCT/IL03/00051

(22) International Filing Date: 22 January 2003 (22.01.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
148228 19 February 2002 (19.02.2002) IL
152161 7 October 2002 (07.10.2002) IL

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, 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, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

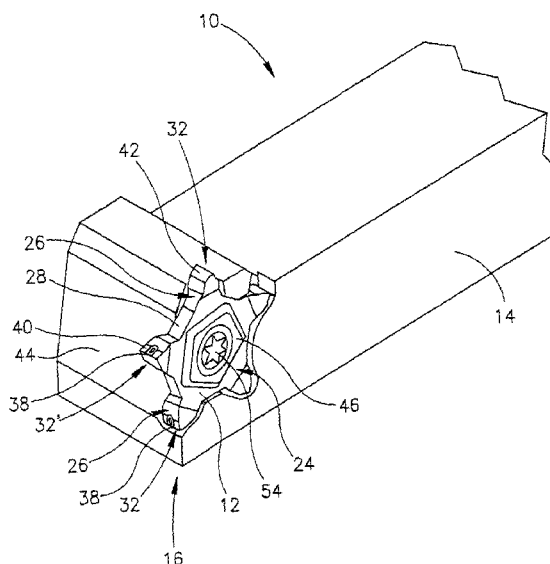
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METAL CUTTING TOOL



(57) Abstract: A metal cutting tool (10) having an indexable cutting insert (12) retained in an insert pocket (16) of an insert holder (14). The cutting insert has two opposing side surfaces (24) with a peripheral edge surface (26) extending therebetween and a plurality of cutting portions (32). The peripheral edge surface (26) has a plurality of abutment sections (28), each abutment section (28) lying on a portion of a sidewall of an imaginary regular polygon. A plurality of cutting portions (32) extend outwardly from the imaginary polygon and are equal in number to the number of side walls thereof. Each abutment section (28) is located between two cutting portions (32). The insert holder (14) has an insert pocket (16) in which the cutting insert (12) is retained with the peripheral edge surface (26) being abutted at two abutment sections (28) by two support walls (20) of the insert pocket (16), the support walls (20) being fixed and integral parts of the insert holder(14).



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