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(12) United States Design Patent (10) Patent No.:

Kubo (45)

US D1,076,630 S

(45) **Date of Patent:**

** May 27, 2025

(54) CUTTING TOOL

(71) Applicant: Sumitomo Electric Hardmetal Corp.,

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(73) Assignee: SUMITOMO ELECTRIC

HARDMETAL CORP., Itami (JP)

(**) Term: 15 Years

(21) Appl. No.: 29/821,840

(22) Filed: Jan. 4, 2022

(30) Foreign Application Priority Data

(52) U.S. Cl.

USPC **D15/139**; D8/98

(58) Field of Classification Search

USPC ... D8/7, 8, 9, 13, 14, 20, 62, 64, 66, 68, 70, D8/95, 96, 98, 499; D15/21, 29, 138,

(Continued)

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(Continued)

Primary Examiner — Eliza Z Harvey
Assistant Examiner — Adrian A Shwaiko

(74) Attorney, Agent, or Firm — XSENSUS LLP

57) CLAIM

The ornamental design for a cutting tool, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a cutting tool showing my new design;

FIG. 2 is a rear view thereof;

FIG. 3 is a right side view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a first perspective view thereof;

FIG. 8 is a second perspective view thereof;

FIG. 9 is a third perspective view thereof;

FIG. 10 is a fourth perspective view thereof;

FIG. 11 is an enlarged view of the portion 11 in FIG. 1;

FIG. 12 is an enlarged view of the portion 12 in FIG. 2;

FIG. 13 is an enlarged view of the portion 13 in FIG. 3;

FIG. 14 is an enlarged view of the portion 14 in FIG. 4;

FIG. 15 is an enlarged view of the portion 15 in FIG. 5;

FIG. 16 is an enlarged view of the portion 16 in FIG. 6;

FIG. 17 is an enlarged view of the portion 17 in FIG. 7;

FIG. 18 is an enlarged view of the portion 18 in FIG. 8; FIG. 19 is an enlarged view of the portion 19 in FIG. 9;

FIG. 20 is an enlarged view of the portion 20 in FIG. 10;

FIG. 21 is an enlarged view of the portion 17 in FIG. 7, where areas shaded in gray form no part of the claimed

where areas shaded in gray form no part of the claimed design;

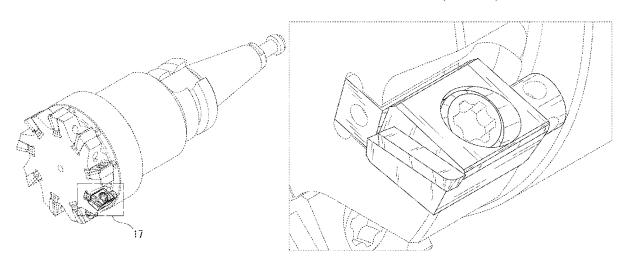
FIG. 22 is an enlarged view of the portion 18 in FIG. 8, where areas shaded in gray form no part of the claimed design;

FIG. 23 is an enlarged view of the portion 19 in FIG. 9, where areas shaded in gray form no part of the claimed design;

FIG. 24 is an enlarged view of the portion 20 in FIG. 10, where areas shaded in gray form no part of the claimed design; and,

FIG. 25 shows a cutting tool in an environment of use thereof.

(Continued)



US D1,076,630 S

Page 2

3/005

The broken lines in the drawings depict portions of the cutting tool that form no part of the claimed design. The gray shaded portion forms no part of the claimed design. The dot-dash broken lines depicting the areas of enlargement form no part of the claimed design. The additional broken lines in FIG. 25 depict environment that forms no part of the claimed design.

1 Claim, 13 Drawing Sheets

(58) Field of Classification Search USPC D15/139, 26, 131, 140, 127, 129, 130, D15/132 CPC B28D 7/04; B28D 3/00; B28D 3/04; Y10T 83/023; Y10T 83/0252; Y10T 83/0348; Y10T 83/2027; Y10T 83/391; Y10T 83/9403; Y10T 407/00; Y10T 407/12; Y10T 407/15; Y10T 407/22; Y10T 408/04; B23Q 3/00; B23Q 3/103; B23Q

See application file for complete search history.

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FIG.1

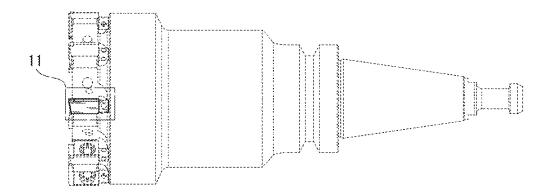


FIG.2

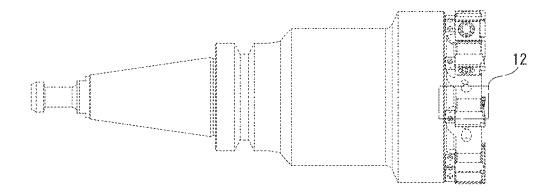


FIG.3

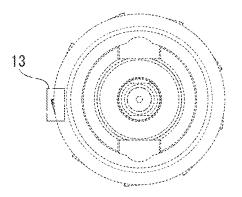


FIG.4

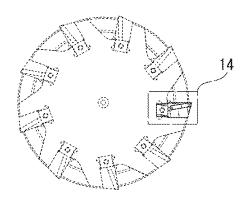


FIG.5

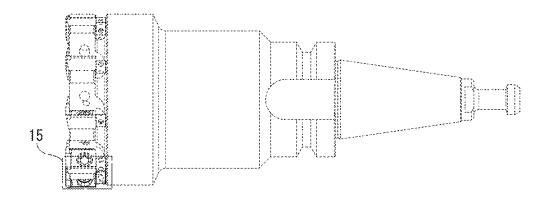


FIG.6

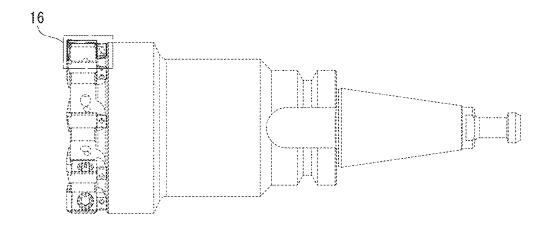


FIG.7

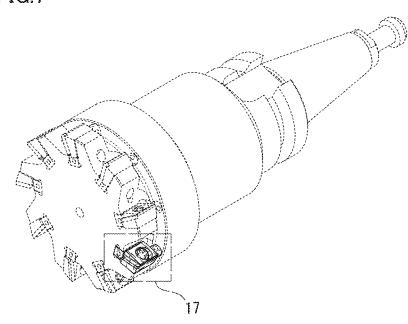


FIG.8

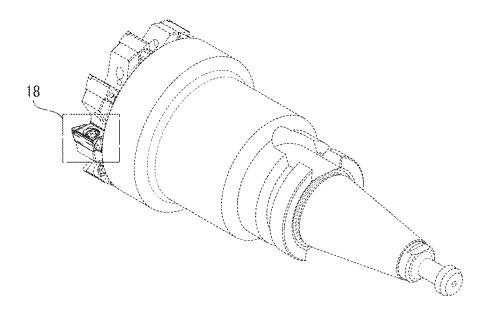


FIG.9

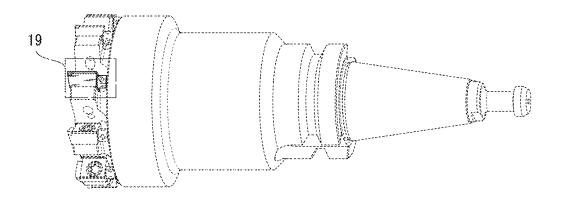


FIG.10

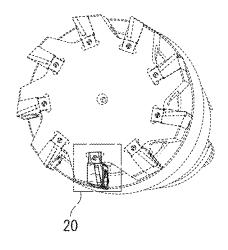


FIG.11

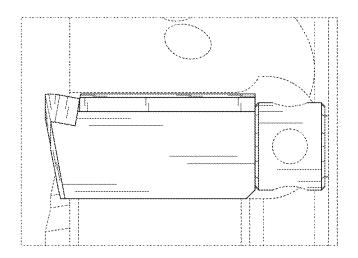


FIG.12

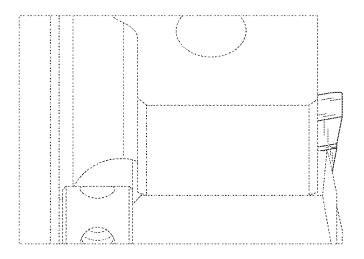


FIG.13

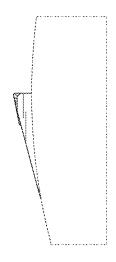


FIG.14

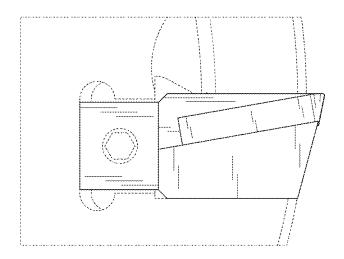


FIG.15

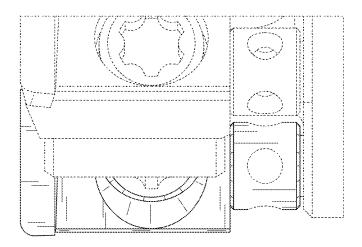


FIG.16

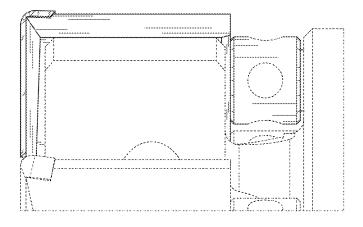


FIG.17

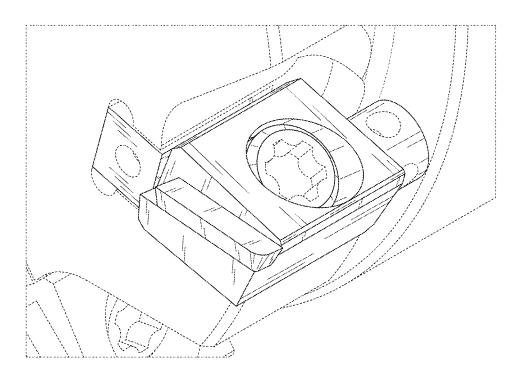


FIG.18

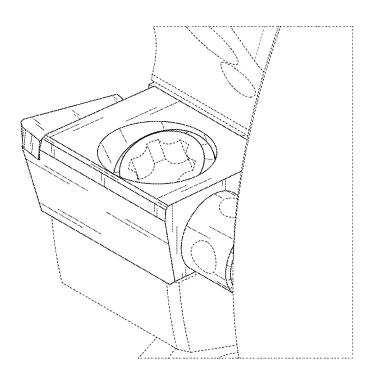


FIG.19

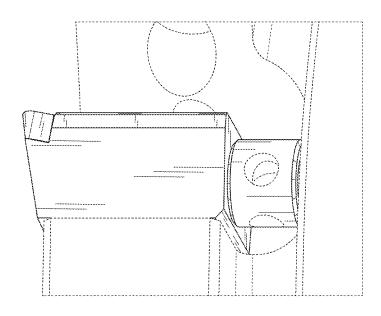


FIG.20

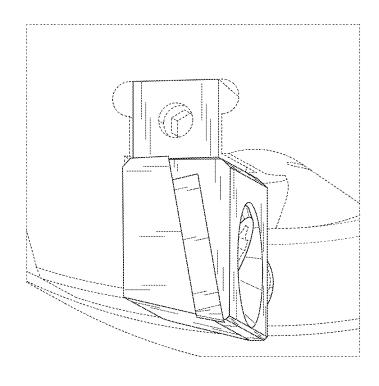


FIG.21

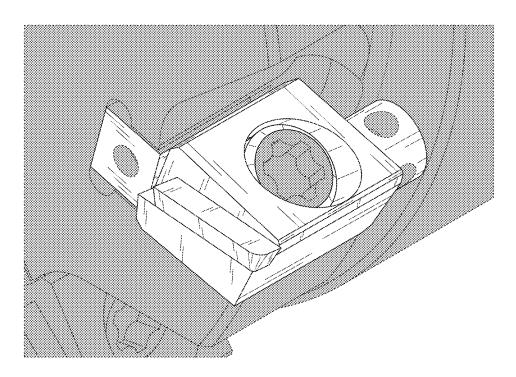


FIG.22

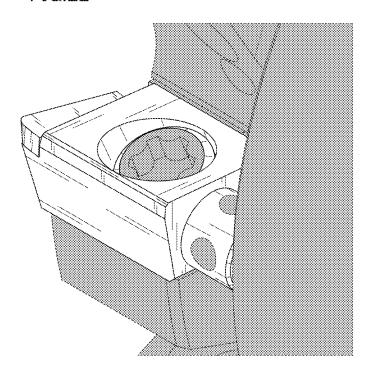


FIG.23

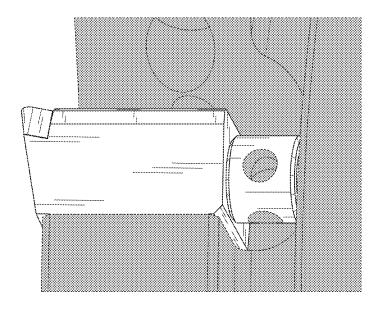


FIG.24

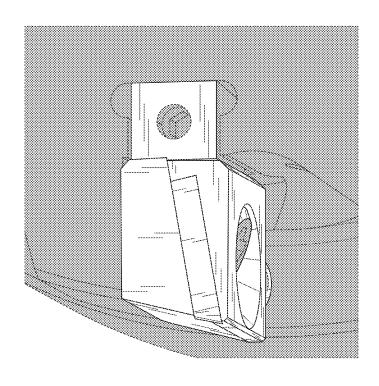


FIG.25

