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# United States Patent [19]

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Nishimura

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[54] **END MILL BIT**

1,630,602 5/1925 Blanco ..... 408/223

[75] Inventor: **Takayuki Nishimura, Nara, Japan**

1,875,362 9/1932 Well ..... 408/222

[73] Assignee: **Gn Tool Co., Ltd., Nara, Japan**

4,507,028 3/1985 Matsushita ..... 408/229

4,957,397 9/1990 Huff ..... 408/230

[\*\*] Term: **14 Years**

*Primary Examiner*—Donald P. Walsh  
*Assistant Examiner*—J. H. Musgrove  
*Attorney, Agent, or Firm*—Koda and Androlia

[21] Appl. No.: **281,236**

[57] **CLAIM**

[22] Filed: **Dec. 7, 1988**

[52] U.S. Cl. .... **D8/70**

The ornamental design for an end mill bit, as shown and described.

[58] Field of Search ..... **D8/70; D15/139;**  
408/223, 222, 229, 230

**DESCRIPTION**

[56] **References Cited**

FIG. 1 is a front elevational view of an end mill bit showing my new design, the rear side being a mirror image thereof;

**U.S. PATENT DOCUMENTS**

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213,937	4/1879	Reichardt	.....	408/223
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FIG. 2 is a right side elevational view thereof, and the left side being a mirror image thereof;

FIG. 3 is a top plan view thereof; and,

FIG. 4 is a bottom plan view thereof.



FIG.1

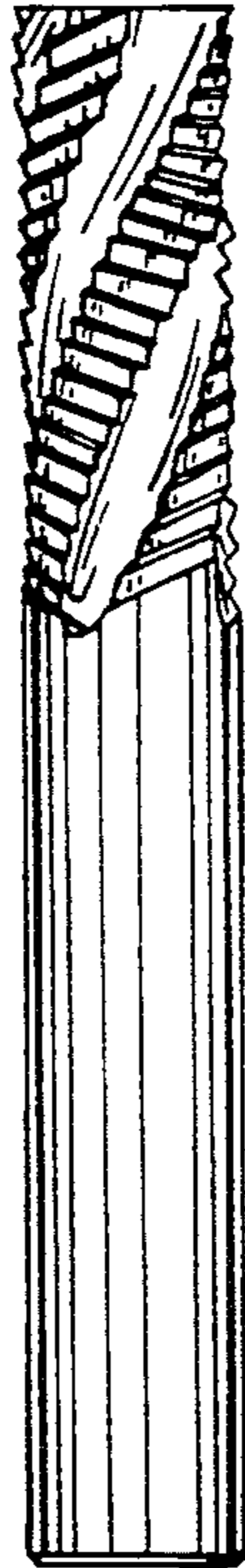


FIG.2

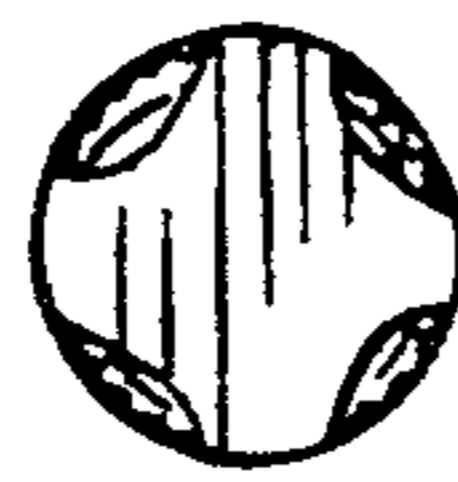


FIG.3

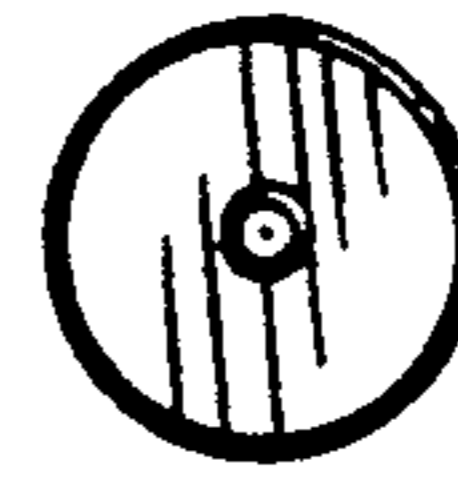


FIG.4