



US00D328557S

United States Patent [19]

[11] Patent Number: **Des. 328,557**

Nishimura

[45] Date of Patent: **** Aug. 11, 1992**

- [54] END MILL BIT
- [75] Inventor: Takayuki Nishimura, Nara, Japan
- [73] Assignee: Gn Tool Co., Ltd., Nara, Japan
- [**] Term: 14 Years
- [21] Appl. No.: 281,236
- [22] Filed: Dec. 7, 1988
- [52] U.S. Cl. D8/70
- [58] Field of Search D8/70; D15/139;
408/223, 222, 229, 230

1,630,602	5/1925	Blanco	408/223
1,875,362	9/1932	Well	408/222
4,507,028	3/1985	Matsushita	408/229
4,957,397	9/1990	Huff	408/230

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

[57] CLAIM

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

DESCRIPTION

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

[56] References Cited

U.S. PATENT DOCUMENTS

D. 30,485	4/1899	Prentiss	D15/139
213,937	4/1879	Reichardt	408/223
1,434,870	11/1922	Brubaker	408/223
1,490,069	4/1924	Gammons	408/223
1,508,594	9/1924	Brubaker	408/223



FIG.1

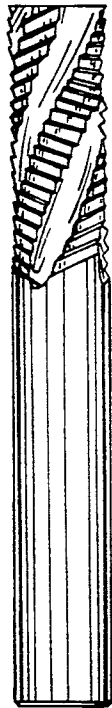


FIG.2



FIG.3

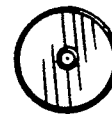


FIG.4