



US00D419576S

# United States Patent [19]

[11] **Patent Number: Des. 419,576**

**Burcher et al.**

[45] **Date of Patent: \*\* Jan. 25, 2000**

[54] **COMBINED DRILL AND COUNTERBORE BITS**

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[57] **CLAIM**

The ornamental design for a combined drill and counterbore bits, as shown.

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

### DESCRIPTION

[21] Appl. No.: **29/099,155**

FIG. 1 is a front elevational view of the combined drill and counterbore bits of the present invention;

[22] Filed: **Jan. 14, 1999**

FIG. 2 is a back elevational view of the combined drill and counterbore bits of FIG. 1;

[51] **LOC (7) Cl.** ..... **15-09**

FIG. 3 is a right side elevational view of the combined drill and counterbore bits of FIG. 1;

[52] **U.S. Cl.** ..... **D15/139**

FIG. 4 is a left side elevational view of the combined drill and counterbore bits of FIG. 1;

[58] **Field of Search** ..... D15/139; 408/82, 408/201, 227

FIG. 5 is a top plan view of the combined drill and counterbore bits of FIG. 1;

### [56] **References Cited**

FIG. 6 is a bottom plan view of the combined drill and counterbore bits of FIG. 1; and,

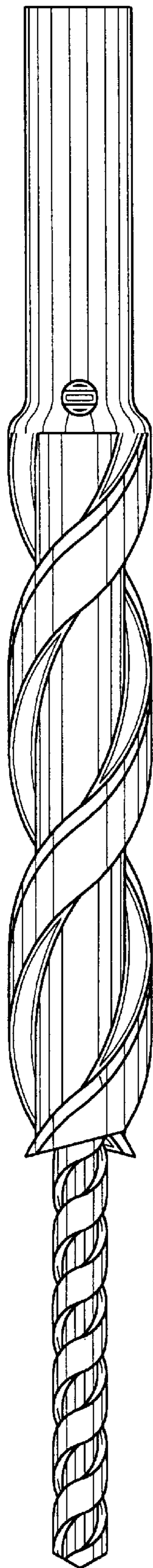
#### U.S. PATENT DOCUMENTS

FIG. 7 is a cross sectional view along line 7—7 of FIG. 5 of the combined drill and counterbore bits of FIG. 1.

D. 408,424	4/1999	Schmotzer	.....	D15/139
808,245	12/1905	Lund	.....	408/82
5,149,231	9/1992	Bowling	.....	408/82

**1 Claim, 3 Drawing Sheets**

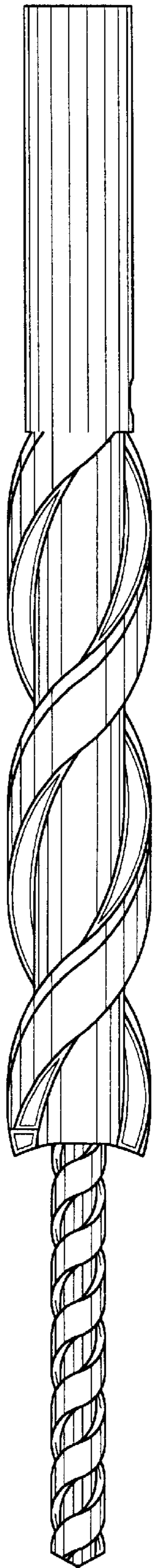




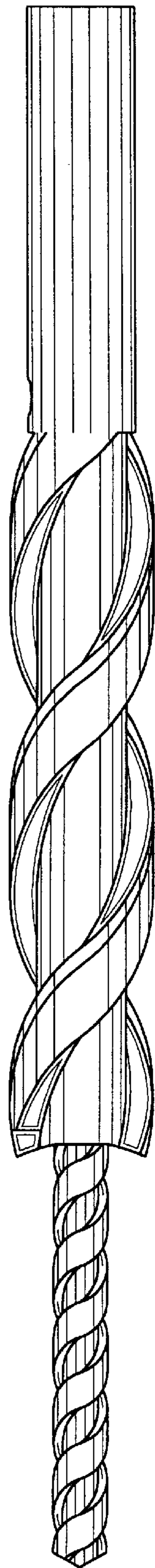
*Fig. 1*



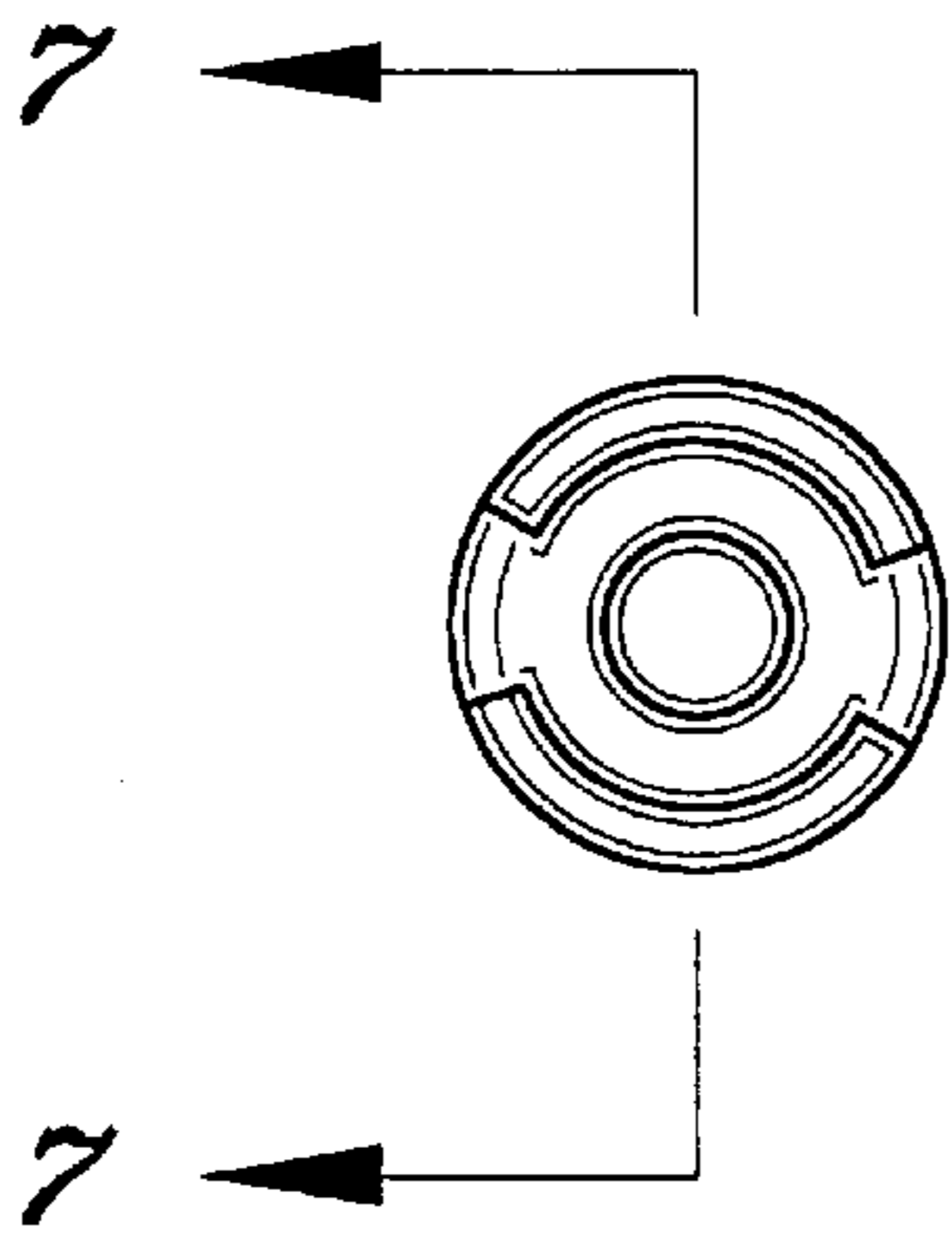
*Fig. 2*



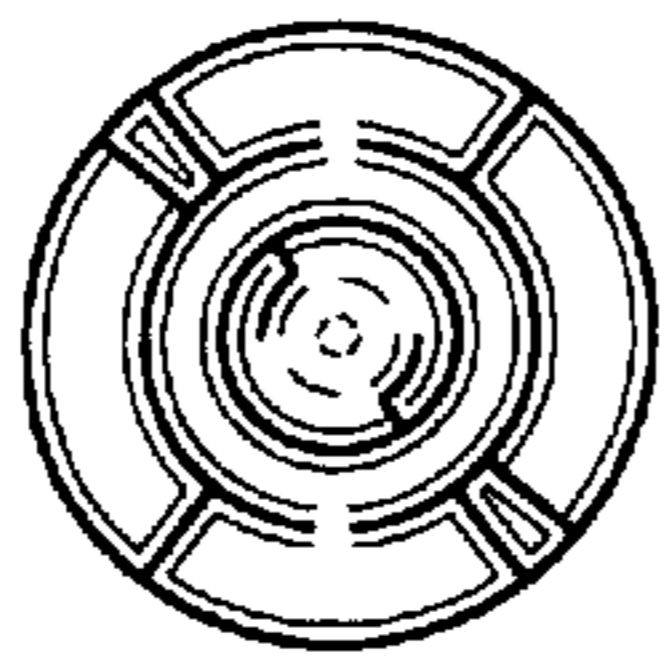
*Fig. 3*



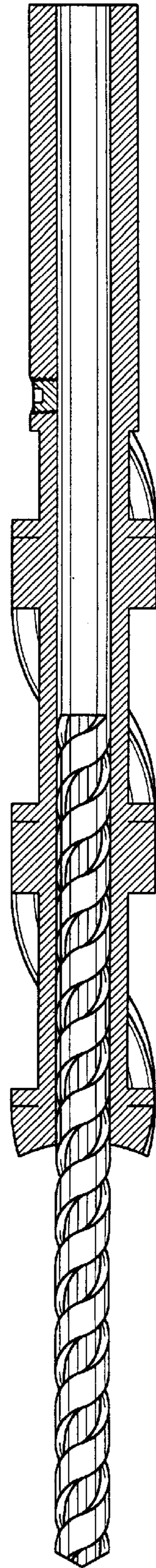
*Fig. 4*



*Fig. 5*



*Fig. 6*



*Fig. 7*