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United States Patent [19]

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Barton

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[54] **KEYLESS CHUCK**

FOREIGN PATENT DOCUMENTS

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2606691 5/1988 France .

[73] Assignee: **Jacobs Chuck Technology Corporation**, Wilmington, Del.

OTHER PUBLICATIONS

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

The following Jacobs® Manufacturing Company drawings: Nos. 96-030420 dated May 9, 1990, 96-030643 dated Jun. 18, 1990, 96-030413 dated Aug. 9, 1990, 96-030667 dated Sep. 24, 1990, 96-030677 dated Sep. 24, 1990, 96-030678 dated Oct. 29, 1990, 96-030679 dated Oct. 29, 1990, 96-030684 dated Nov. 28, 1990, 96-030715 dated Apr. 12, 1991, 96-030736 dated Sep. 30, 1991, 96-030742 dated Oct. 25, 1991, 96-030748 dated Nov. 13, 1991, 96-030752 dated Nov. 13, 1991, 96-030758 dated Nov. 19, 1991, 96-030772 dated Nov. 19, 1991, 96-030732 dated Dec. 11, 1991, 96-030775 dated Jan. 6, 1992, 96-030809 dated Mar. 12, 1992, 96-030816 dated May 26, 1992, 96-P0372 dated Nov. 17, 1992, 96-031040 dated Jan. 14, 1993, 96-P0751 dated Mar. 1, 1993, 96-031087 dated Mar. 25, 1993, 96-031089 dated Mar. 25, 1993, 96-031213 dated Aug. 26, 1993, 96-031214 dated Aug. 27, 1993.

[21] Appl. No.: **18,021**

[22] Filed: **Jan. 27, 1994**

[52] U.S. Cl. **D15/140**

[58] Field of Search D15/132, 140; 279/60, 61, 62, 63, 64, 65, 140, 902

The following additional Jacobs® Manufacturing Company drawing: No. 96-031215 dated Aug. 27, 1993.

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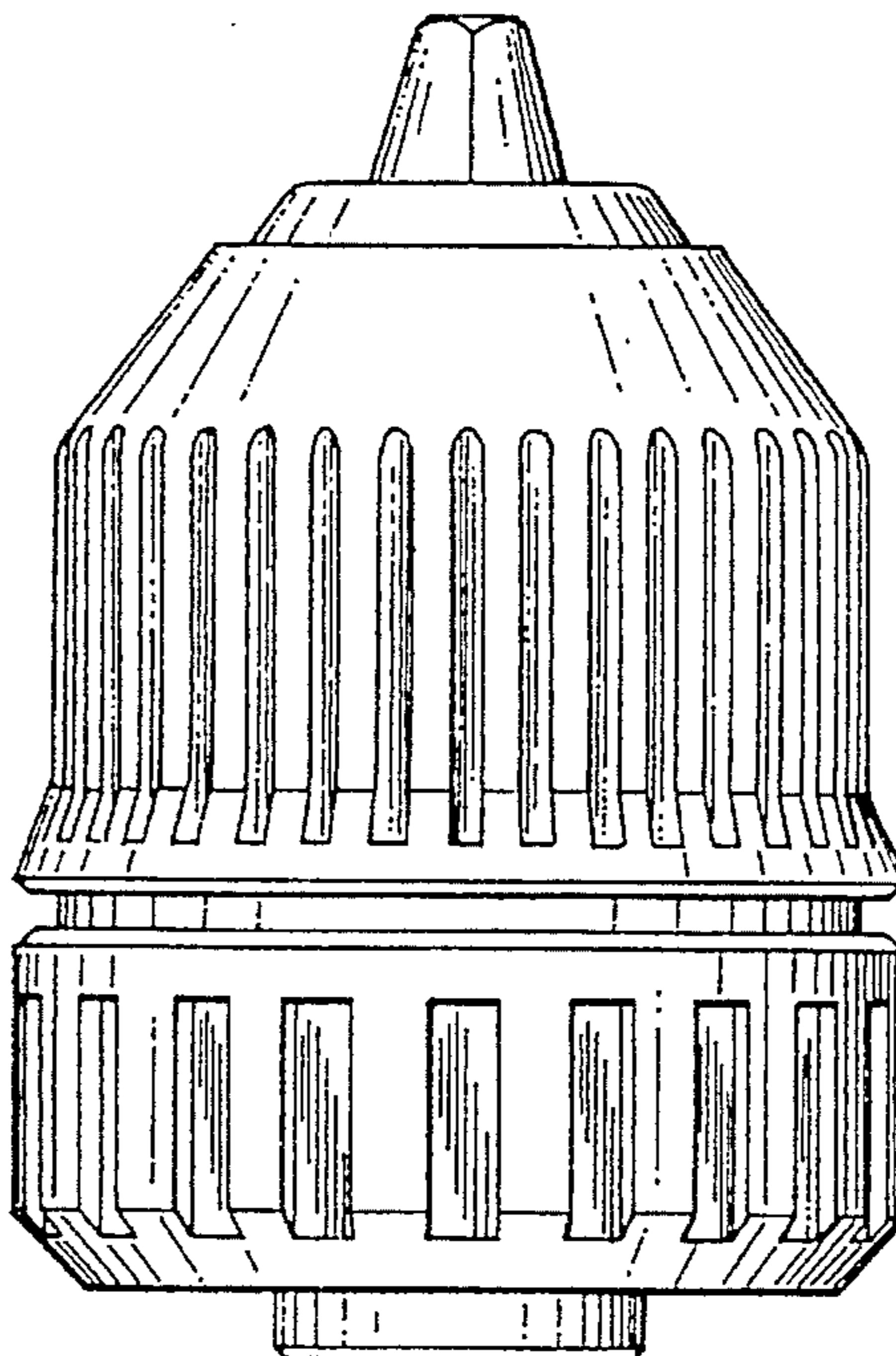
[57] **CLAIM**

The ornamental design for a keyless chuck, as shown and described.

DESCRIPTION

FIG. 1 is a top view of a keyless chuck embodying the design of the present invention; FIG. 2 is a side view thereof; and, FIG. 3 is a bottom view thereof.

1 Claim, 1 Drawing Sheet



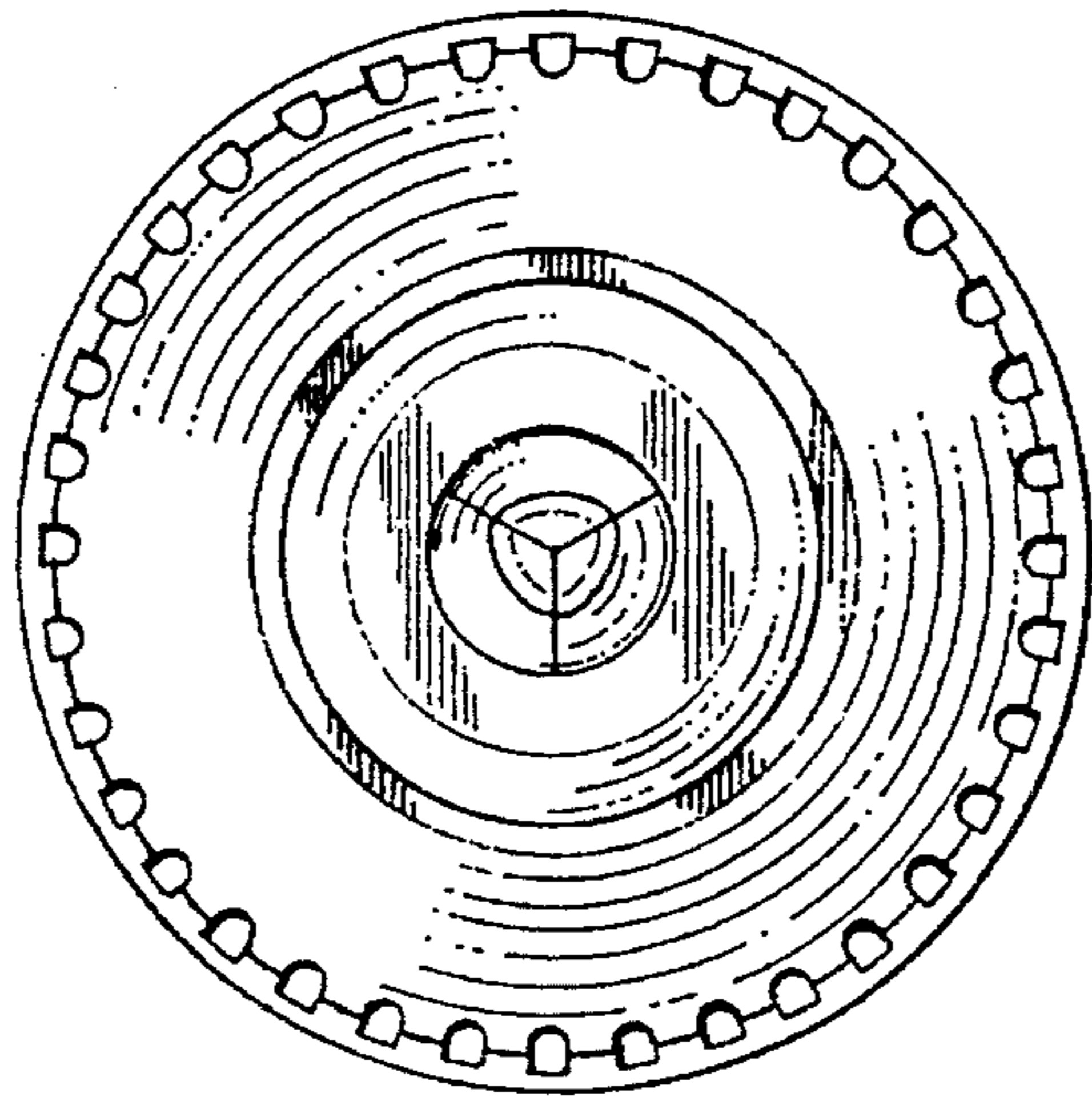


Fig. 1

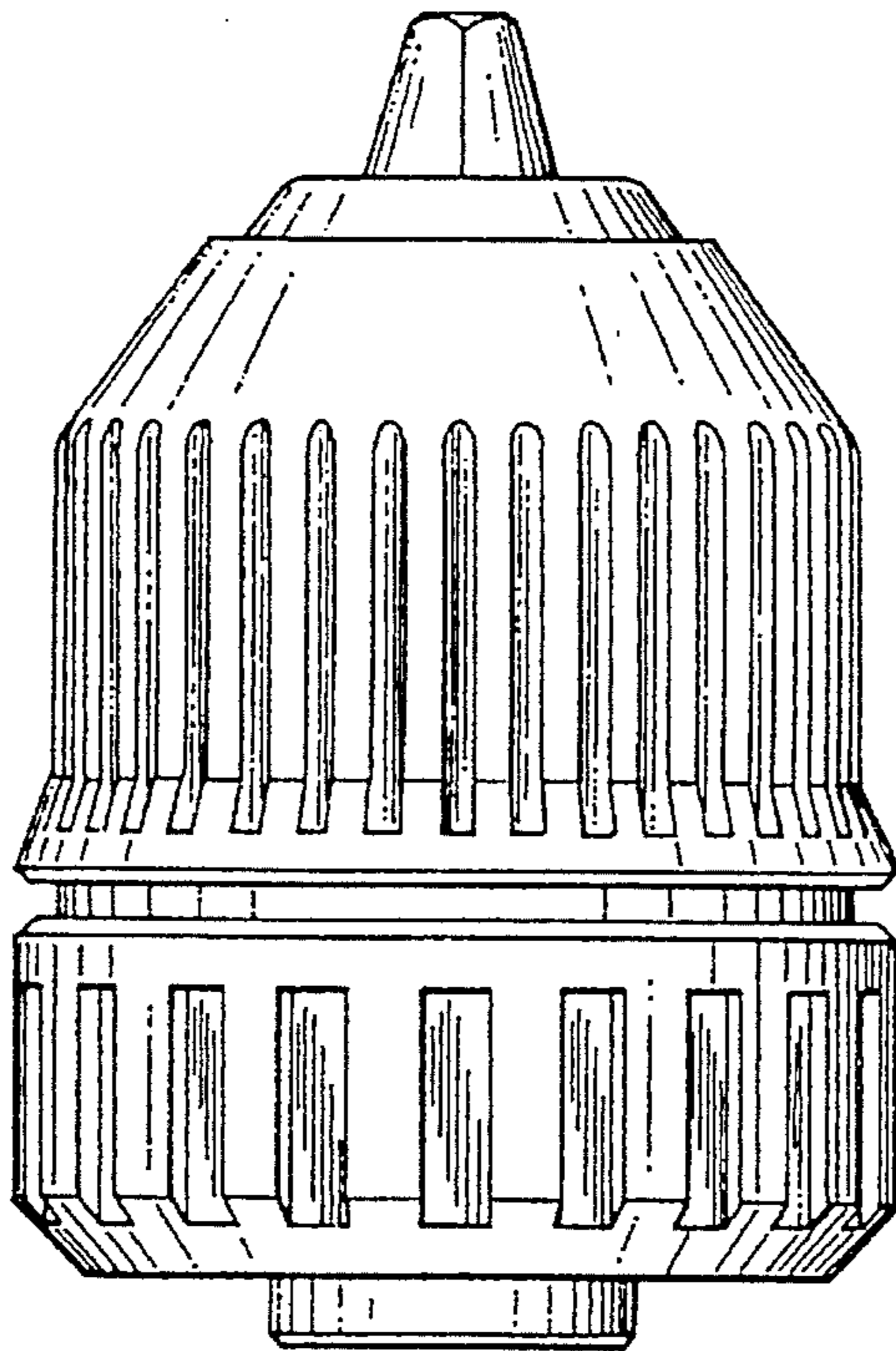


Fig. 2

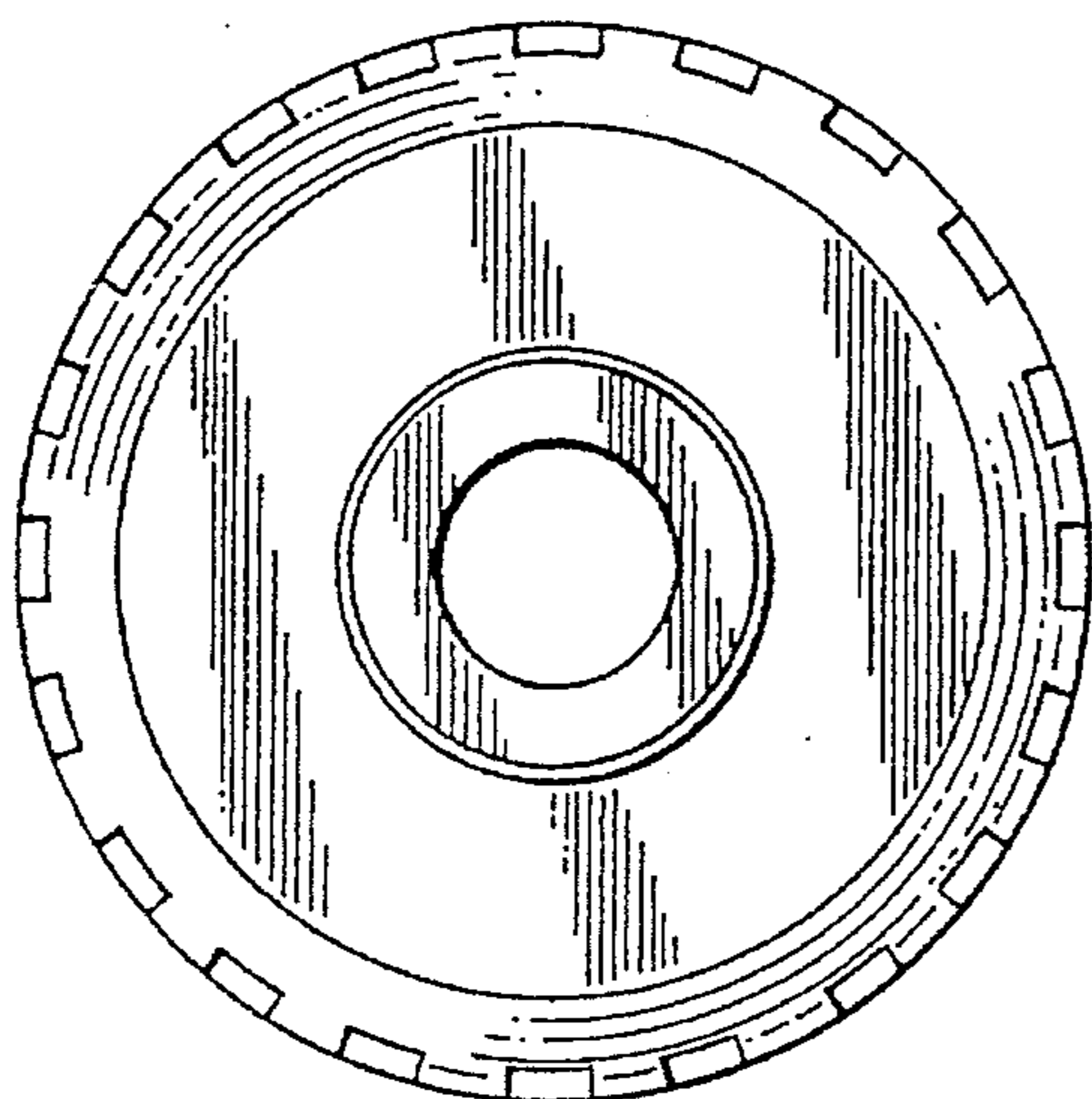


Fig. 3