

US00D445120S

(12) **United States Design Patent** (10) **Patent No.:** **US D445,120 S**
Parsons (45) **Date of Patent:** **** Jul. 17, 2001**

(54) **CHANNELED GUIDE BALL UNIVERSAL JOINT**

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(**) Term: **14 Years**

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

(52) **U.S. Cl.** **D15/148**

(58) **Field of Search** D15/148; 269/75;
464/105, 109, 112, 120, 122, 141, 143,
145, 156, 906

(56) **References Cited**

U.S. PATENT DOCUMENTS

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(57) **CLAIM**

The ornamental design for a channeled guide ball universal joint, as shown and described.

DESCRIPTION

FIG. 1 is a side view of a channeled guide ball universal joint showing my new design, the opposite side being a mirror image;

FIG. 2 is another side view thereof, a quarter-turn from that of FIG. 1, the opposite side being a mirror image;

FIG. 3 is a top view thereof;

FIG. 4 is a bottom view thereof;

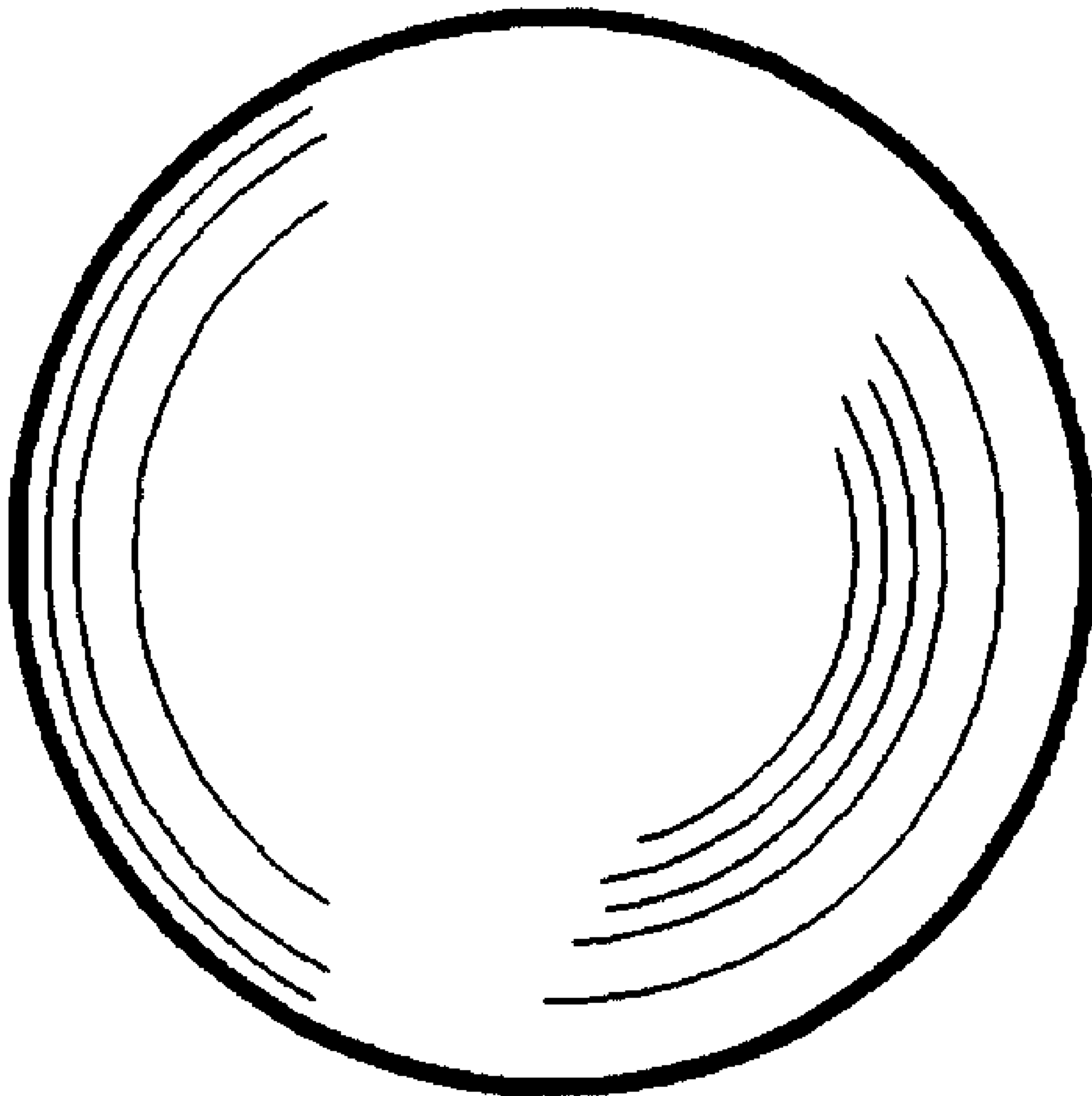
FIG. 5 is a bottom perspective view thereof, in an angled use position, where the top is slanted away from the viewer;

FIG. 6 is a top perspective view of FIG. 2, in an angled use position, where the top is slanted toward the viewer;

FIG. 7 is an enlarged scale view of the middle and ball portion of FIG. 5, for clarity; and,

FIG. 8 is an enlarged scale view of the middle and ball portion of FIG. 6, for clarity.

1 Claim, 7 Drawing Sheets



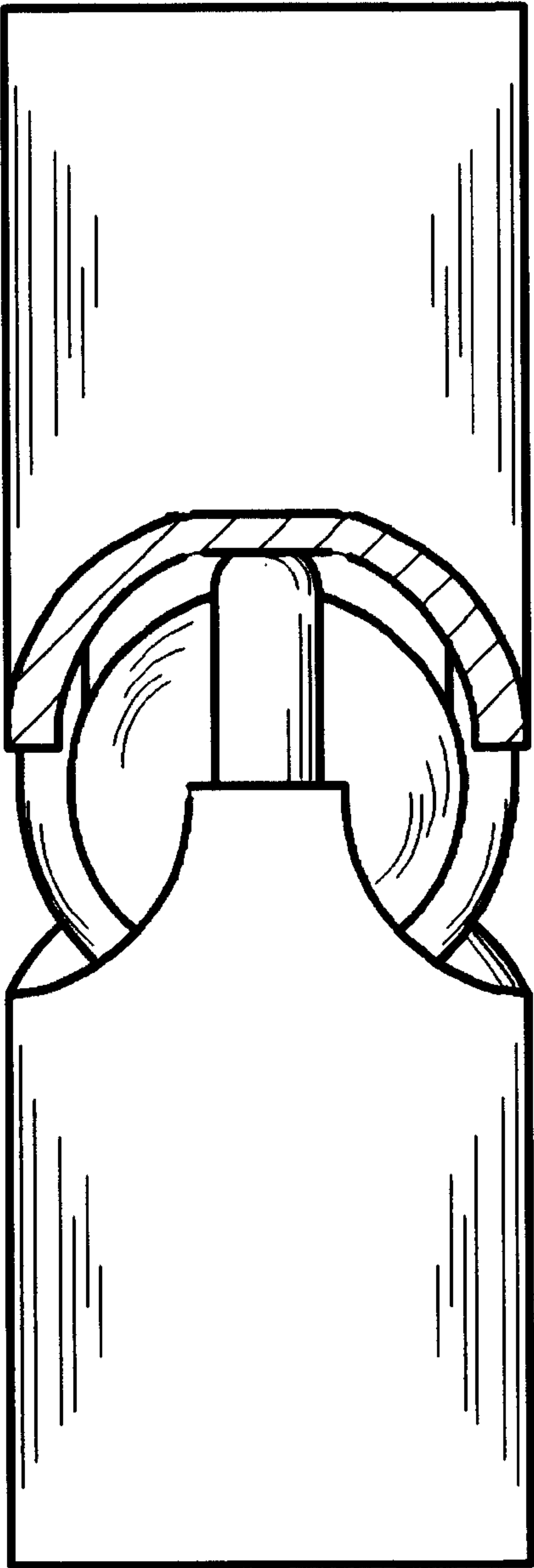


FIG. 1

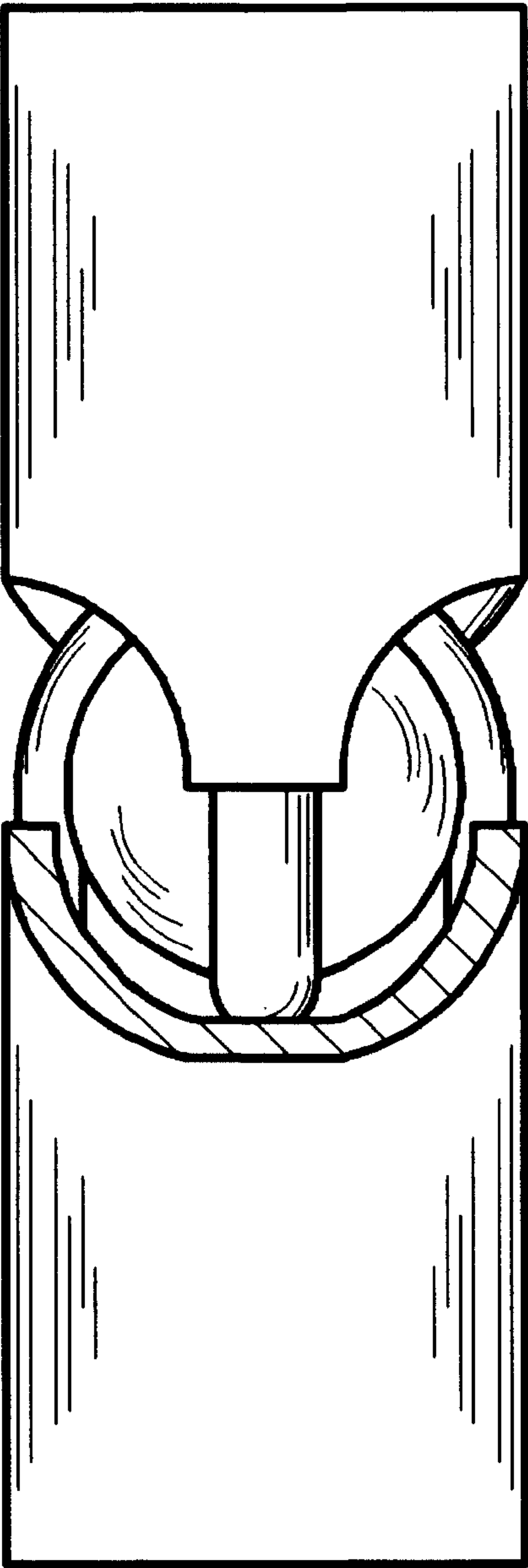


FIG. 2

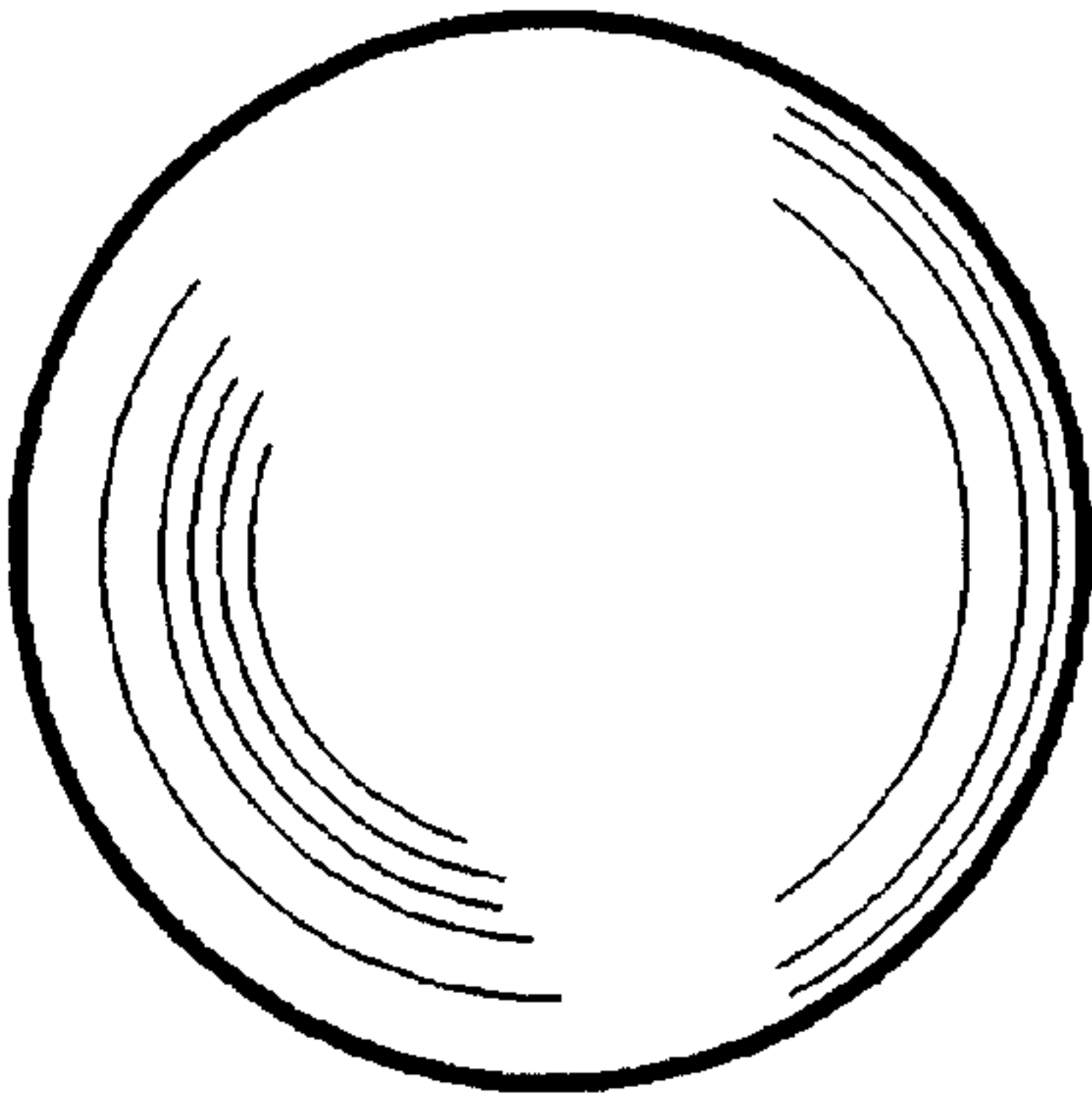


FIG. 3

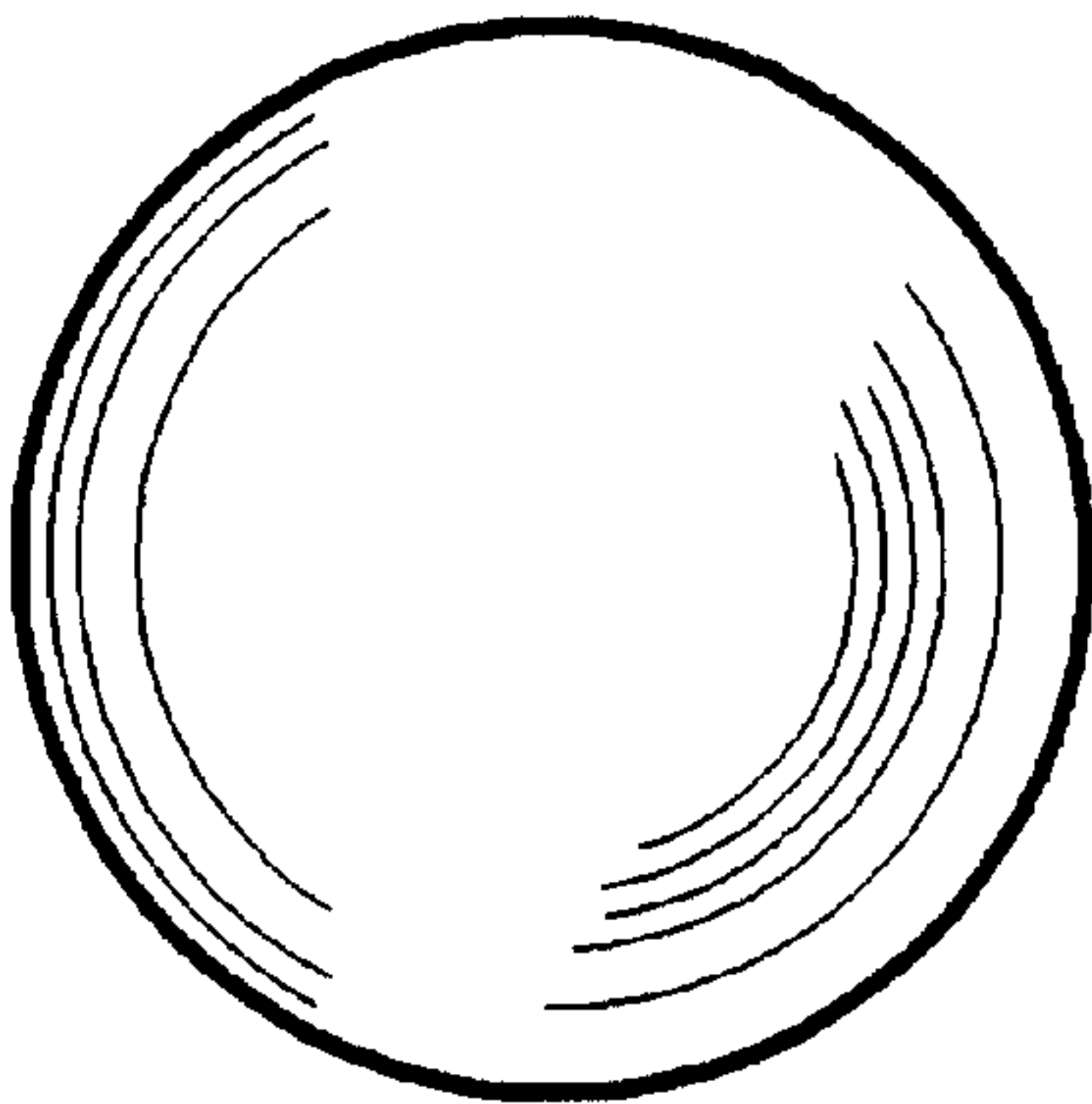


FIG. 4

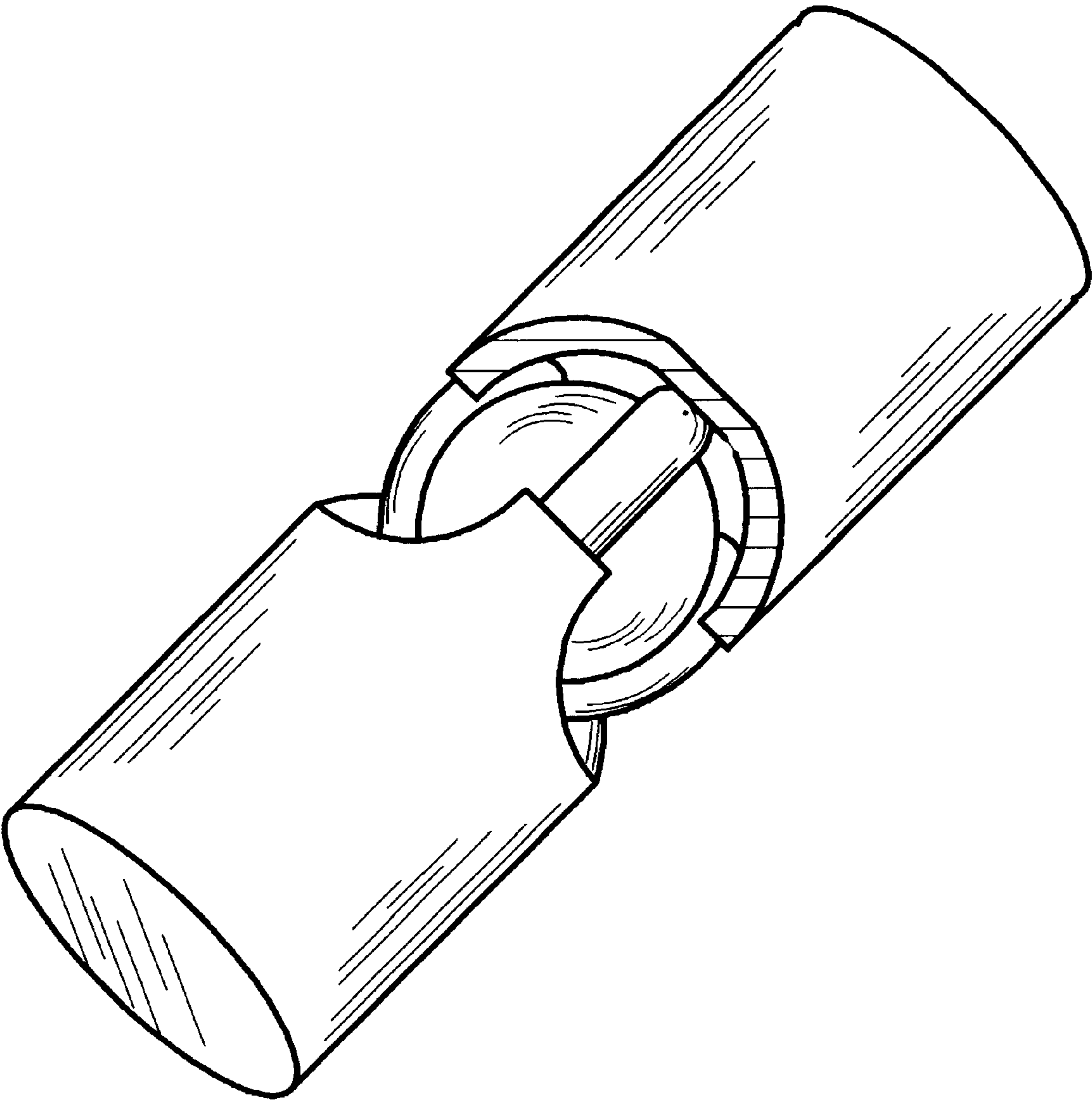


FIG. 5

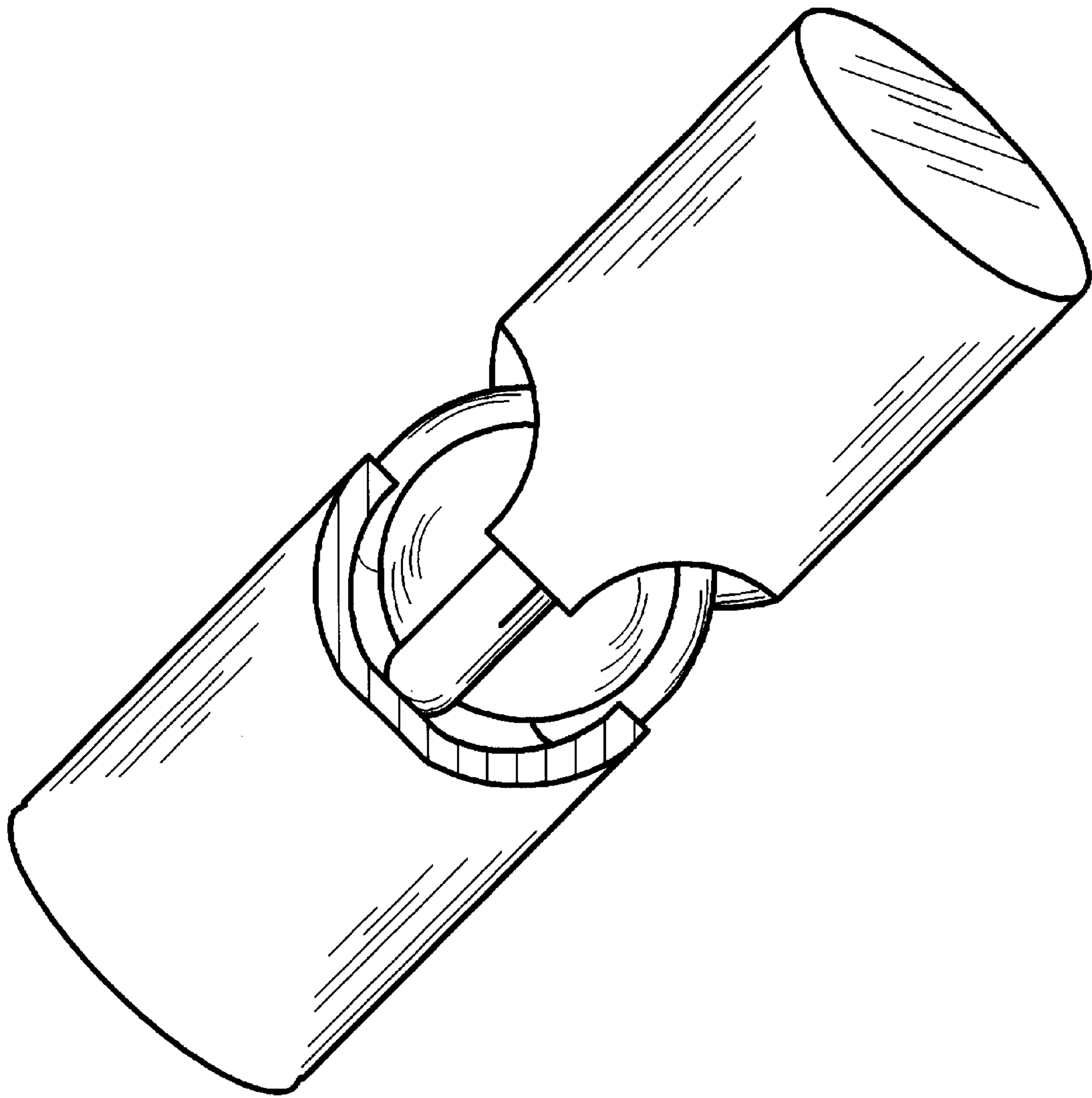


FIG. 6

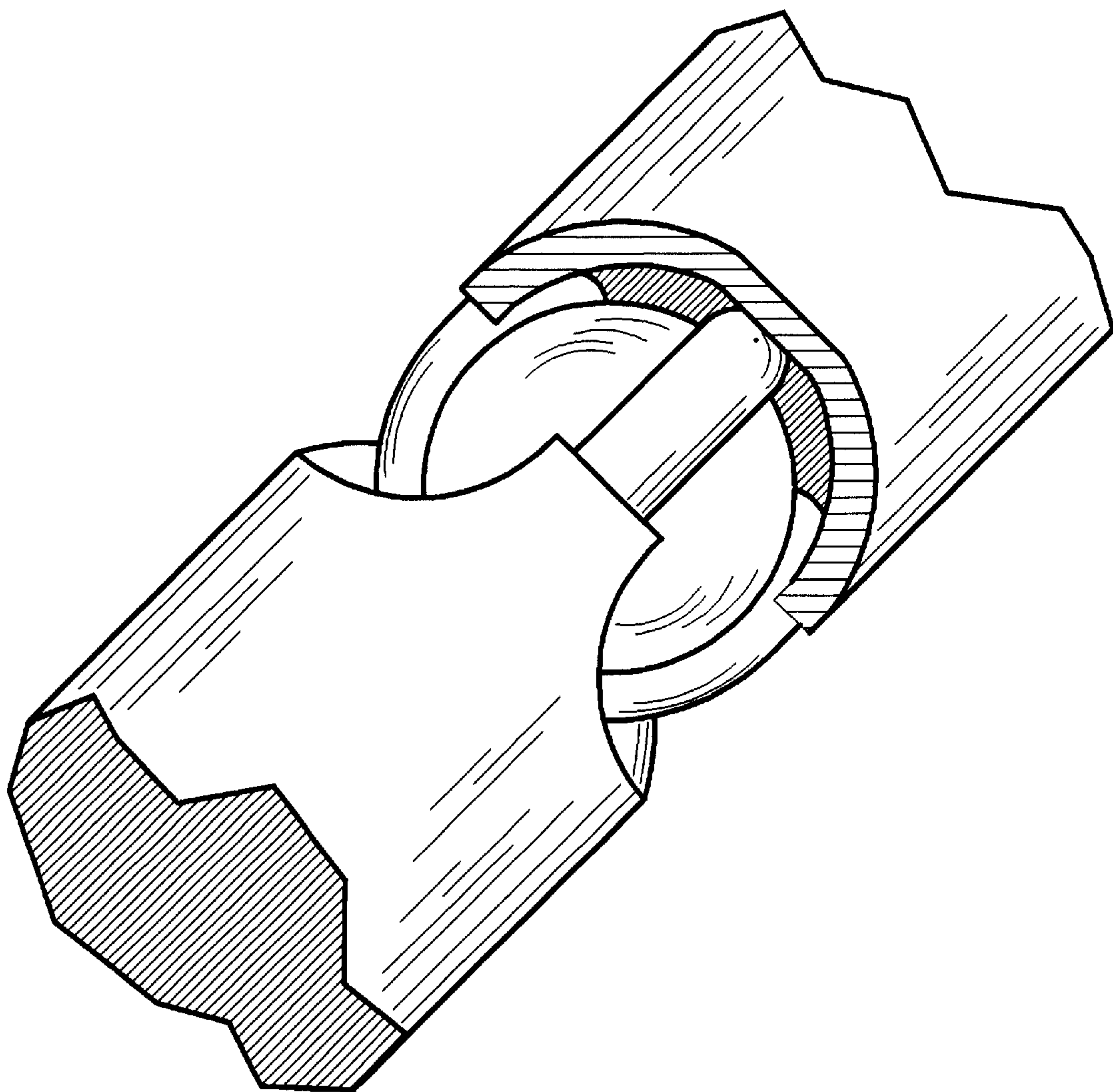


FIG. 7

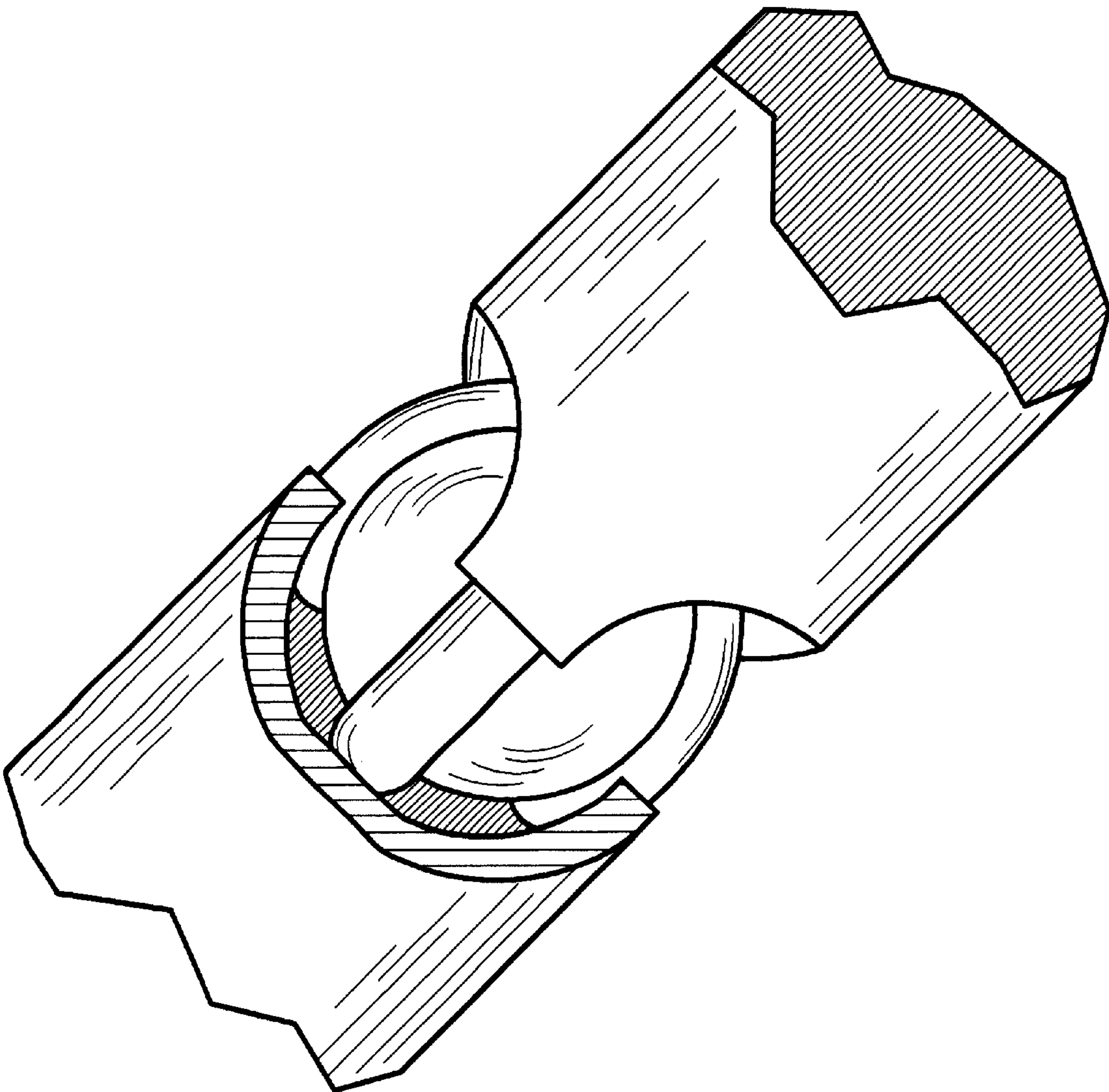


FIG. 8