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(12) **United States Design Patent**
Vargas

(10) **Patent No.:** **US D734,221 S**
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- (54) **MECHANICAL COUPLER**
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(**) Term: **14 Years**

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(51) **LOC (10) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/162**

(58) **Field of Classification Search**
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280/406.2, 407, 407.1, 408, 411.1,
280/416.1, 416.2, 416.3, 418, 418.1, 433,
280/434, 435, 441.1, 441.2, 455.1, 456.1,
280/480, 493, 504, 507, 508; 224/42.11,
224/42.12, 42.14, 42.26, 400, 401, 412,
224/413, 488, 494, 500–501, 519, 537;
135/88.05; 150/166

See application file for complete search history.

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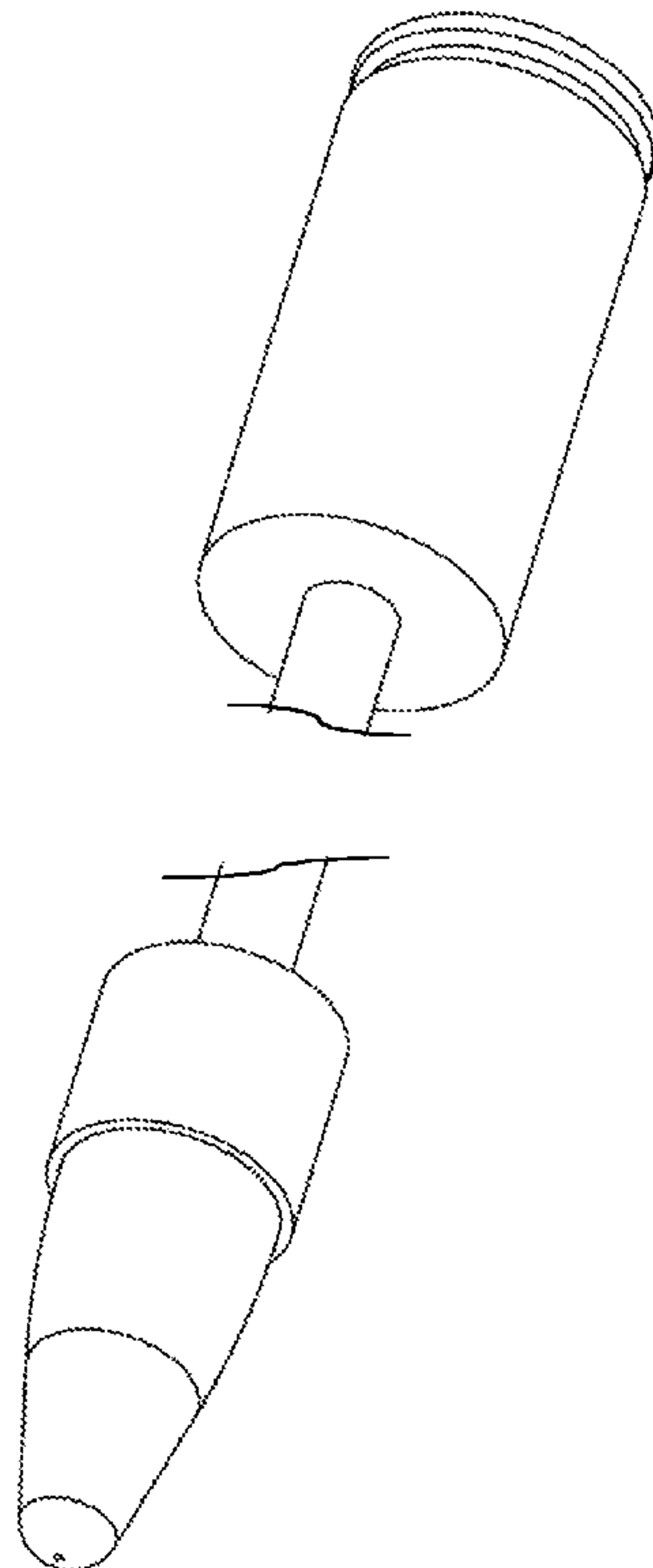
(57) **CLAIM**

The ornamental design for a mechanical coupler, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a mechanical coupler design of the present invention;
 FIG. 2 is a top plan view of the mechanical coupler of FIG. 1, which is a mirror image of the bottom plan view and left and right side views;
 FIG. 3 is an end view of the mechanical coupler of FIG. 1;
 FIG. 4 is a second end view of the mechanical coupler of FIG. 1; and,
 FIG. 5 is a plan view of a hitch assembly incorporating the mechanical coupler of FIG. 1, with the hitch structure disclaimed.
 In the drawings, the broken lines in FIGS. 5 depict a hitch assembly that forms no part of the claimed design.

1 Claim, 3 Drawing Sheets



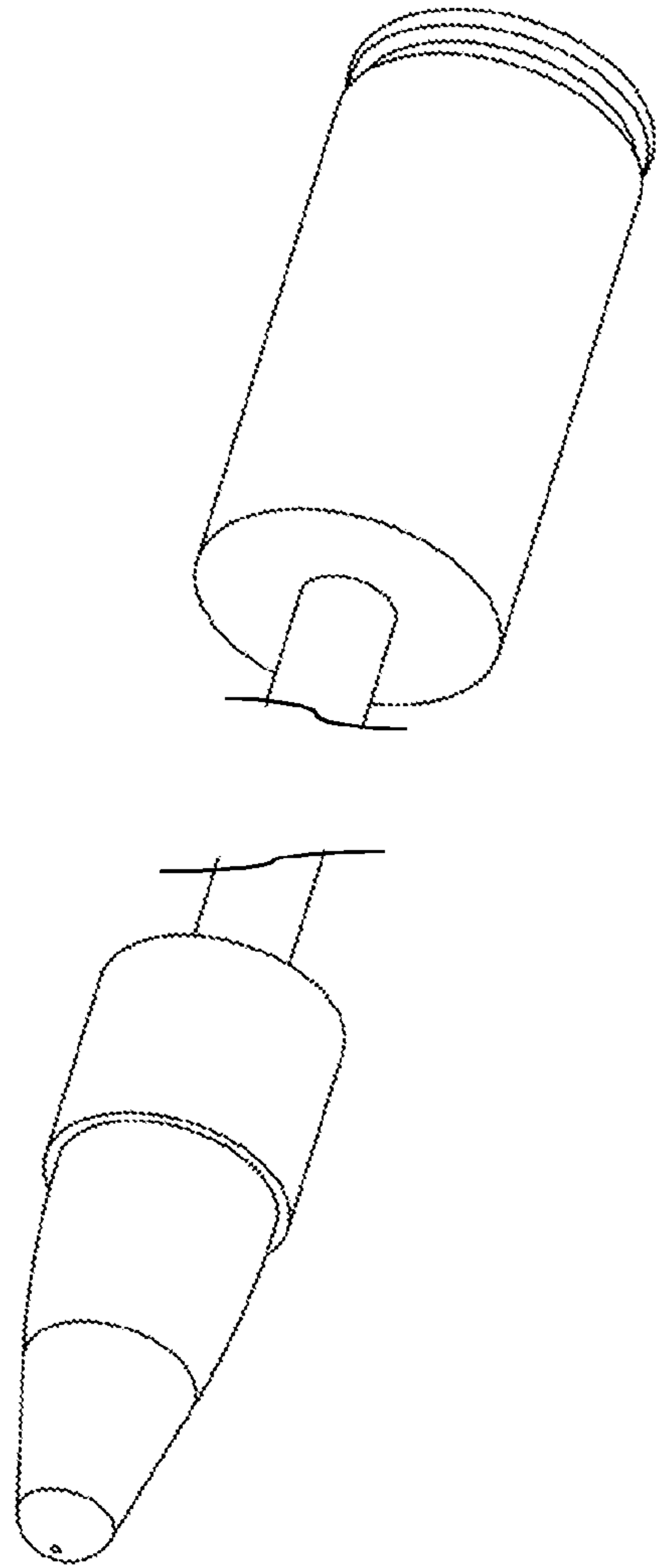


FIG. 1

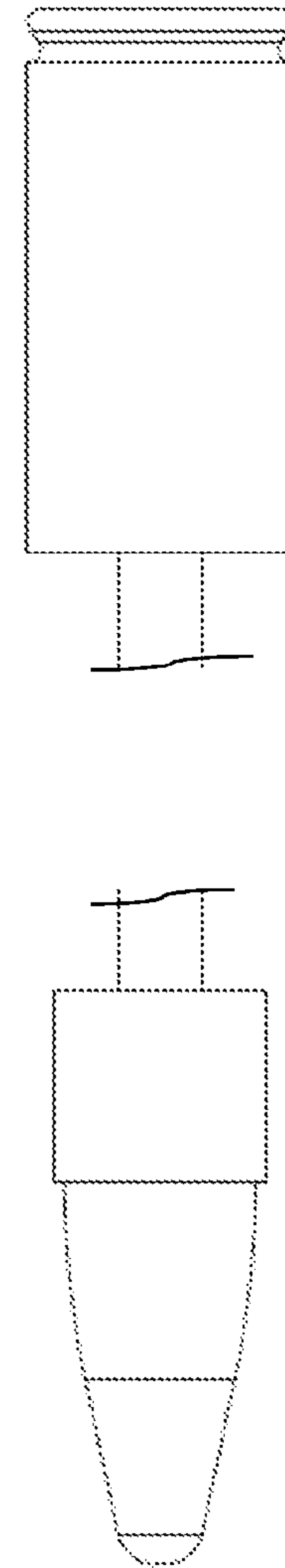


FIG. 2

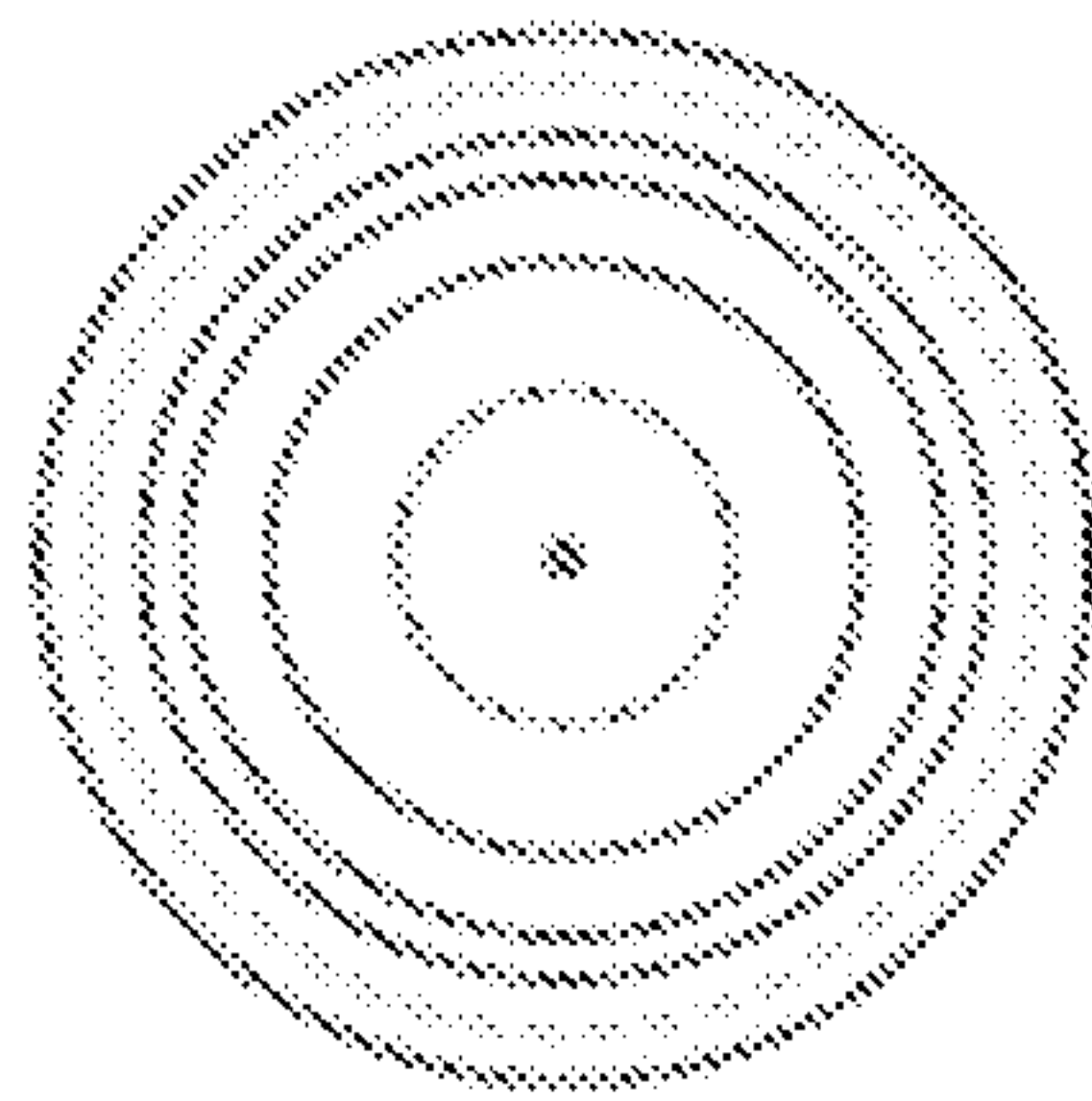


FIG. 3

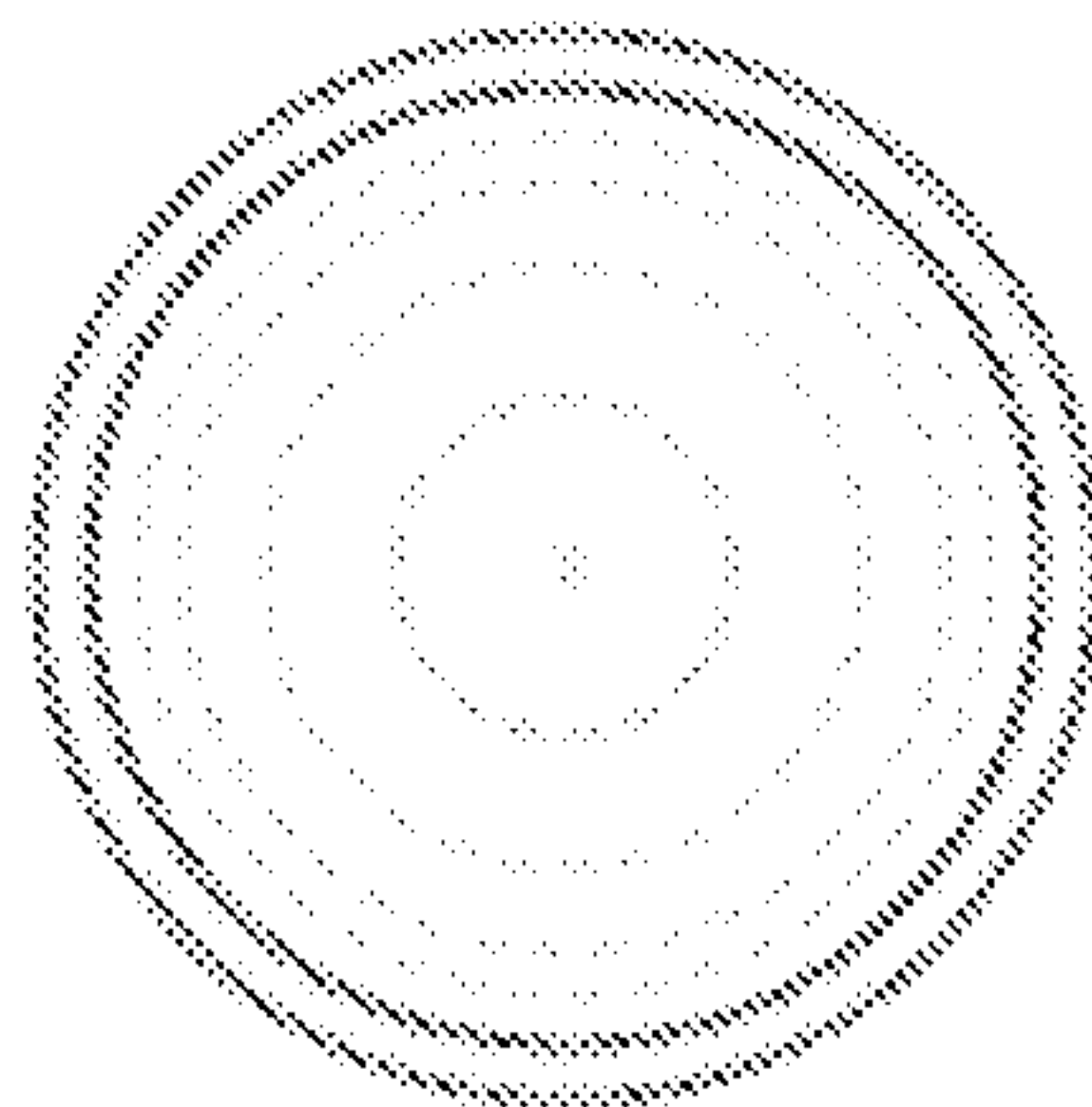


FIG. 4

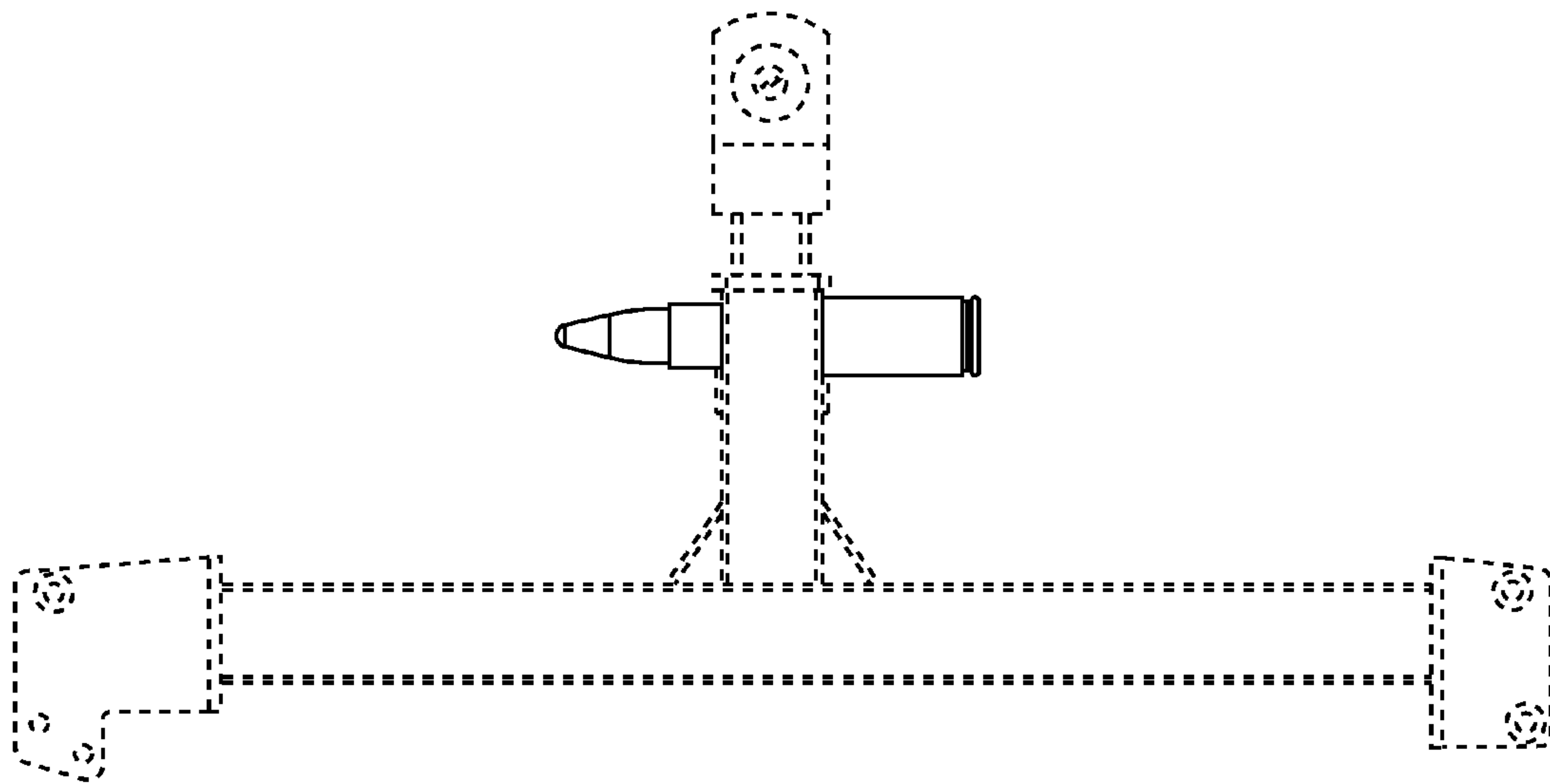


FIG. 5