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(12) **United States Design Patent**
Butterfield et al.

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(54) **BIDIRECTIONAL MUFFLER**

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

(21) Appl. No.: **29/195,759**

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(51) **LOC (7) Cl.** 12-16

(52) **U.S. Cl.** D12/194

(58) **Field of Search** D12/194, 110, D12/400; 181/239, 227, 228, 264, 247-249, 277-280, 282; D15/5; 60/302, 313, 323; 29/890.08; 138/37-39, 44, 103, 109

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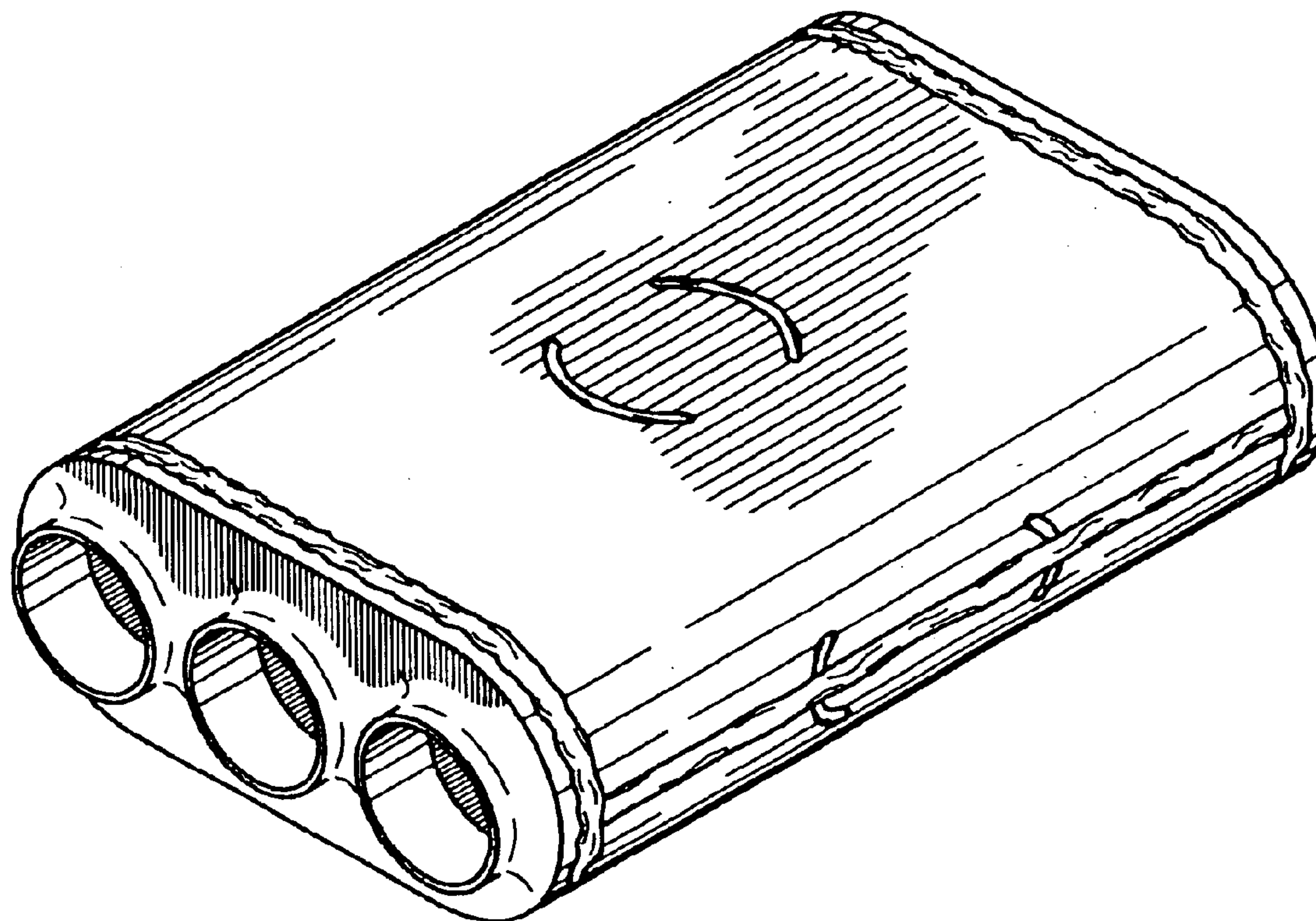
(57) **CLAIM**

The ornamental design for a bidirectional muffler, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the bidirectional muffler; FIG. 2 is a bottom plan view of the bidirectional muffler; FIG. 3 is end plan view of the bidirectional muffler, the opposite end plan view being a mirror image of FIG. 3; FIG. 4 is an elevational view of the right-hand side of the bidirectional muffler as depicted in FIG. 1; and, FIG. 5 is an elevational view of the left-hand side of the bidirectional muffler as depicted in FIG. 1.

1 Claim, 3 Drawing Sheets



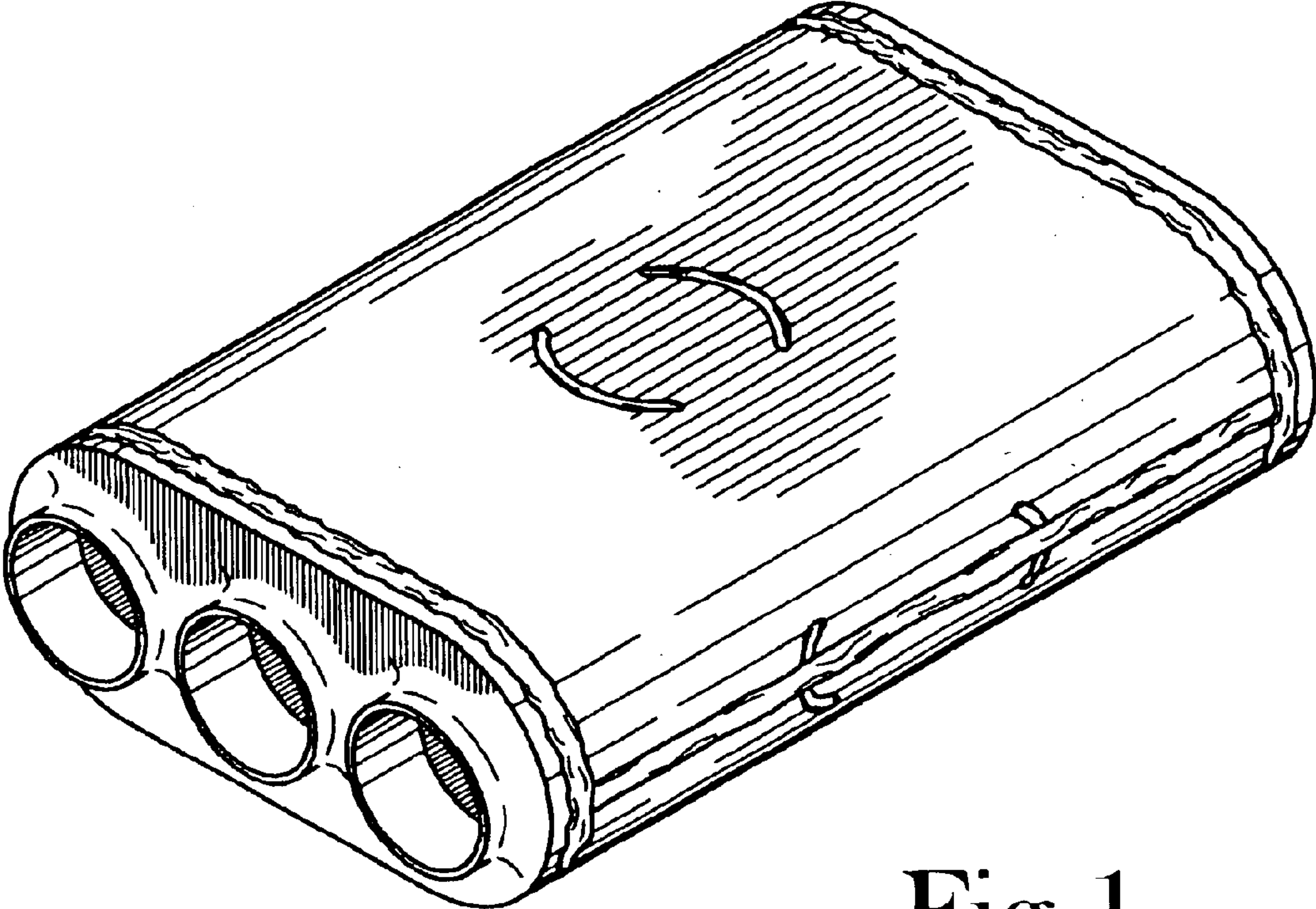


Fig. 1

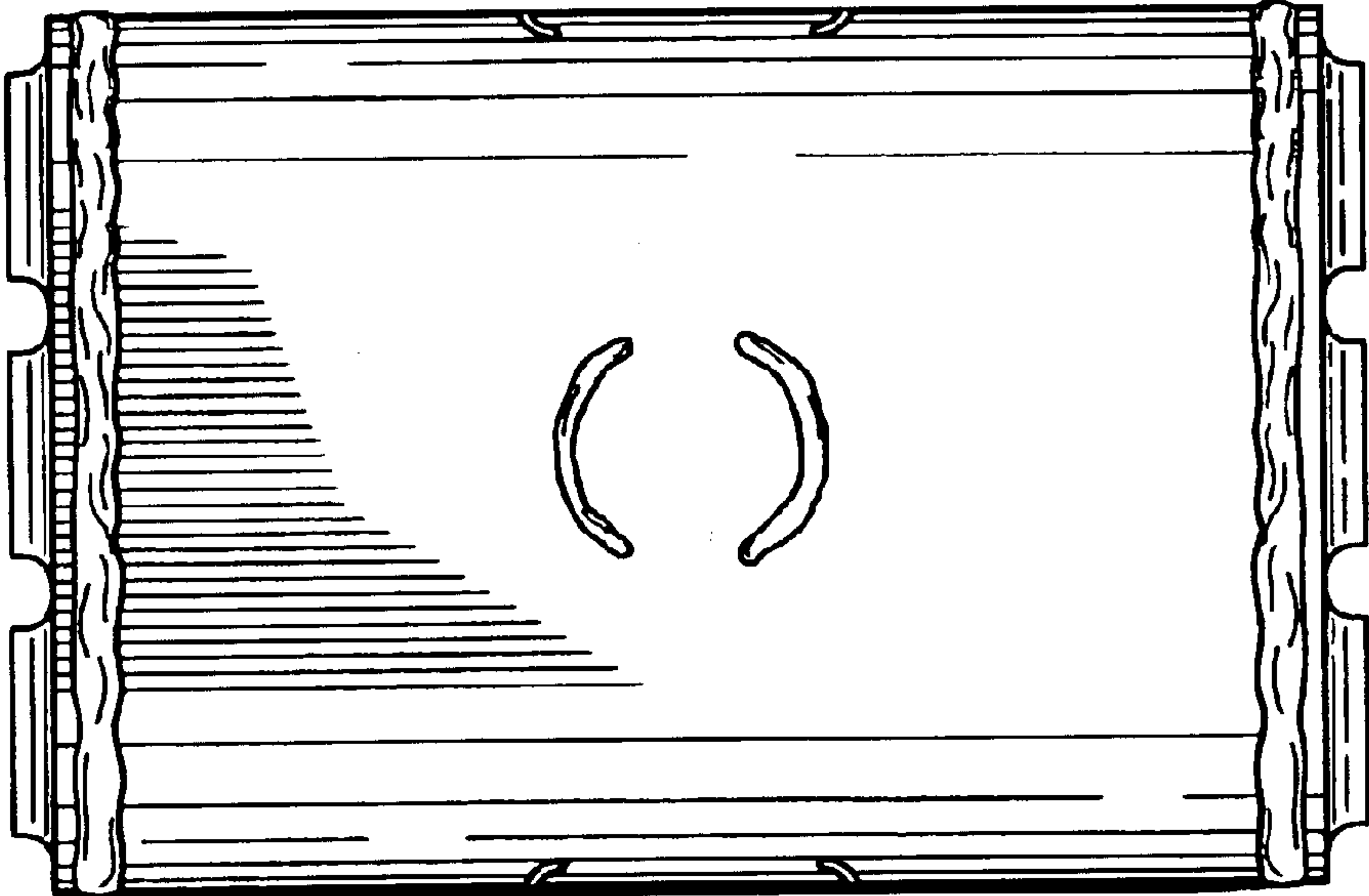


Fig. 2

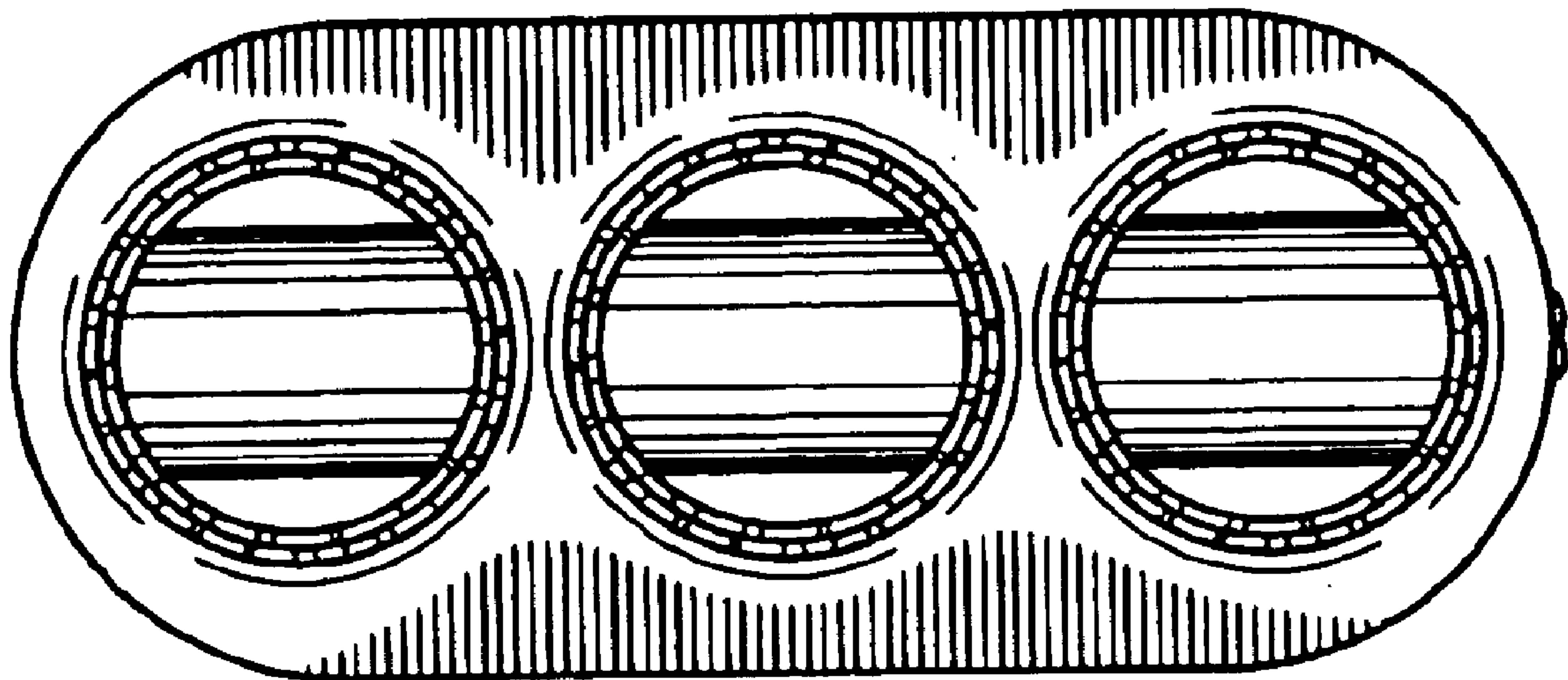


Fig. 3

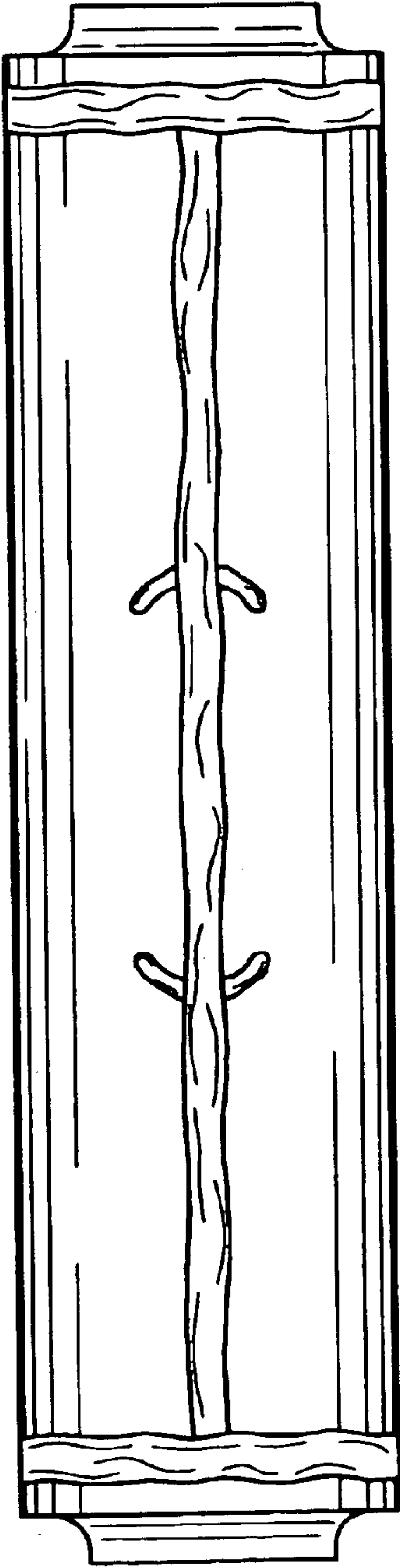


Fig. 4

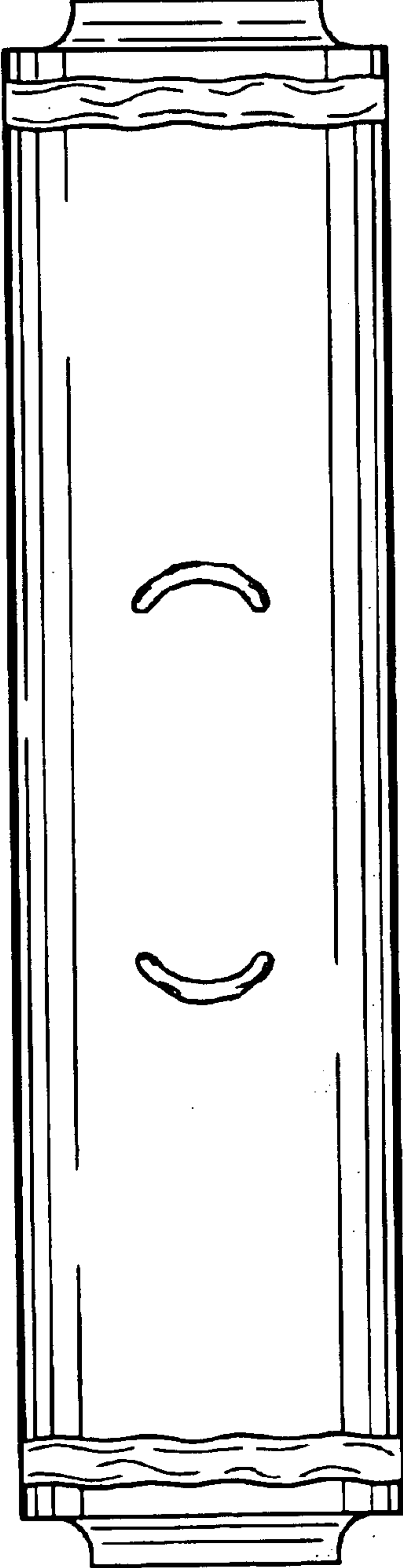


Fig. 5