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United States Patent [19]

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Tominaga et al.

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[54] SNAP BUTTON FOR CLOTHES ASSEMBLY

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both of Toyama-ken, Japan

[57] CLAIM

The ornamental design for a snap button for clothes assembly, as shown and described.

[73] Assignee: YKK Corporation, Tokyo, Japan

DESCRIPTION

[**] Term: 14 Years

[21] Appl. No.: 29/082,031

FIG. 1 is a front elevational view of a snap button for clothes assembly showing my new design;

[22] Filed: Oct. 10, 1997

FIG. 2 is a left side elevational view;

[30] Foreign Application Priority Data

Apr. 11, 1997 [JP] Japan 9-51097

FIG. 3 is a right side elevational view;

[51] LOC (6) Cl. 02-07

FIG. 4 is a plan view;

[52] U.S. Cl. D11/220

FIG. 5 is an enlarged cross-sectional view taken along the line 5—5 of FIG. 1;

[58] Field of Search D11/200–211,
D11/220; 24/35, 265 EEE

FIG. 6 is an enlarged cross-sectional view taken along the line 6—6 of FIG. 3;

[56] References Cited

U.S. PATENT DOCUMENTS

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FIG. 7 is a front elevational view of the male member tape, the female portion removed for ease of illustration;

FIG. 8 is a left side elevational view FIG. 7;

FIG. 9 is a right side elevational view of FIG. 7;

FIG. 10 is a plan view of FIG. 7;

FIG. 11 is an enlarged cross-sectional view taken along the line 11—11 of FIG. 7;

FIG. 12 is a front elevational view of the female member tape, the male portion removed for ease of illustration;

FIG. 13 is a right side elevational view of FIG. 12;

FIG. 14 is a plan view of FIG. 12; and,

FIG. 15 is an enlarged cross-sectional view taken on the line 15—15 of FIG. 12.

Primary Examiner—Ralf Seifert

1 Claim, 6 Drawing Sheets

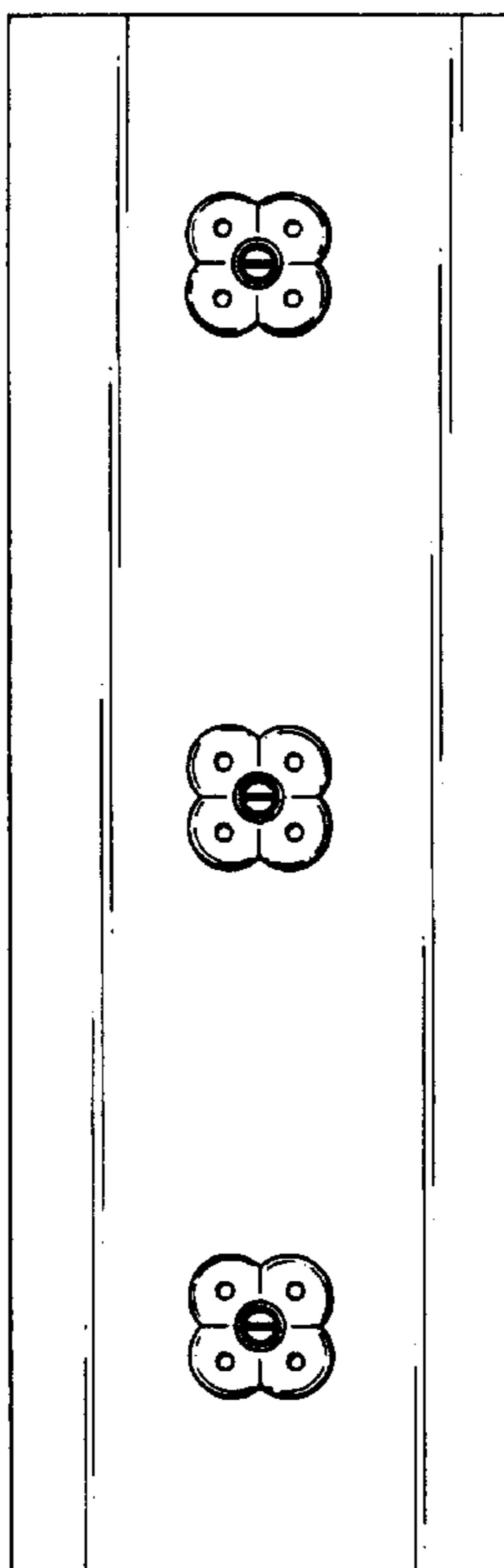


FIG. 1

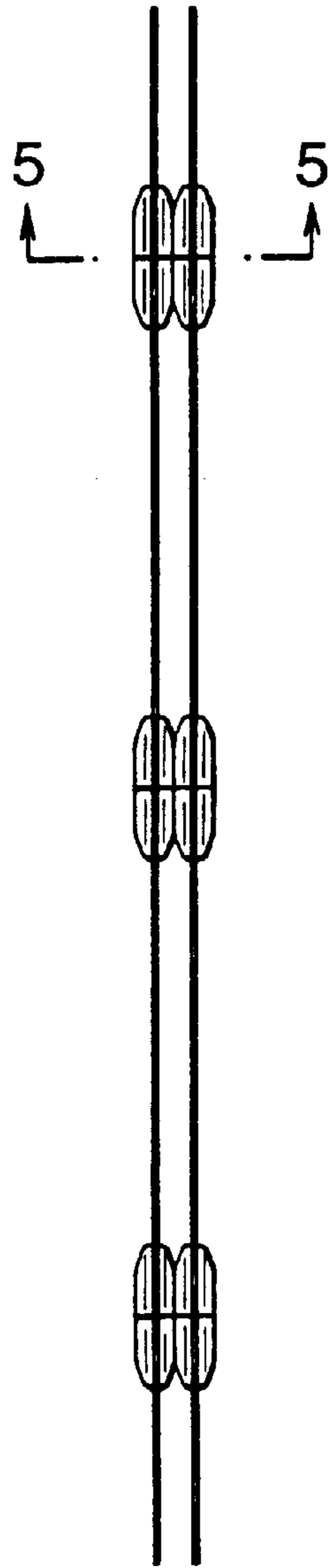


FIG. 2

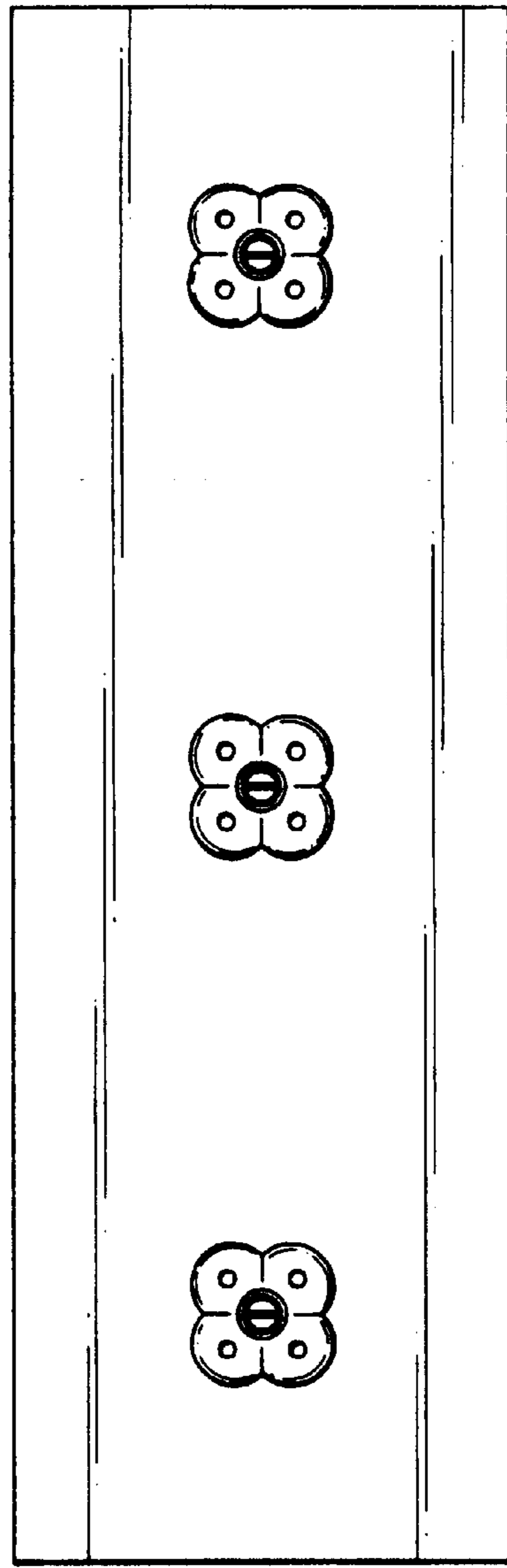


FIG. 5

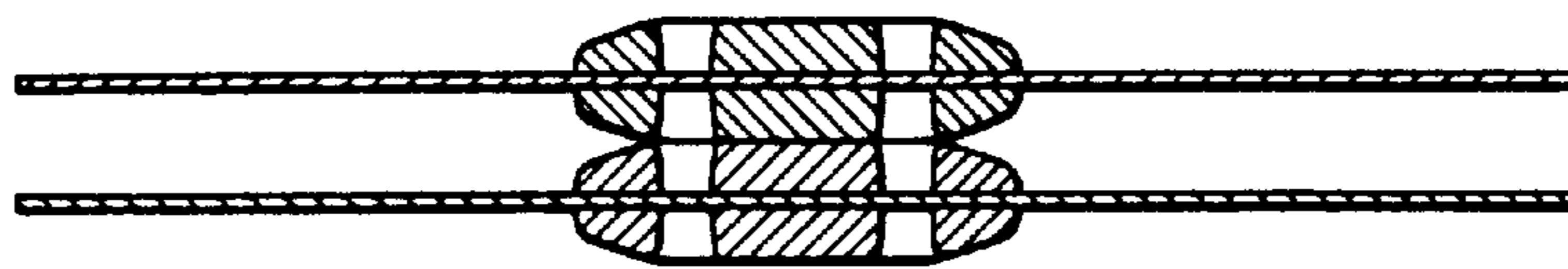


FIG. 4



FIG. 3

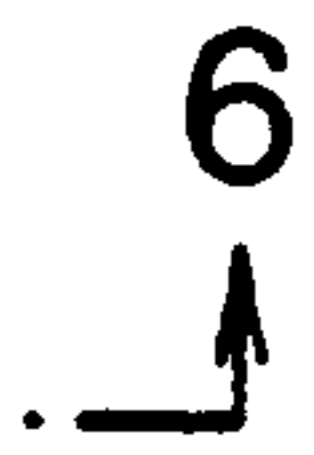
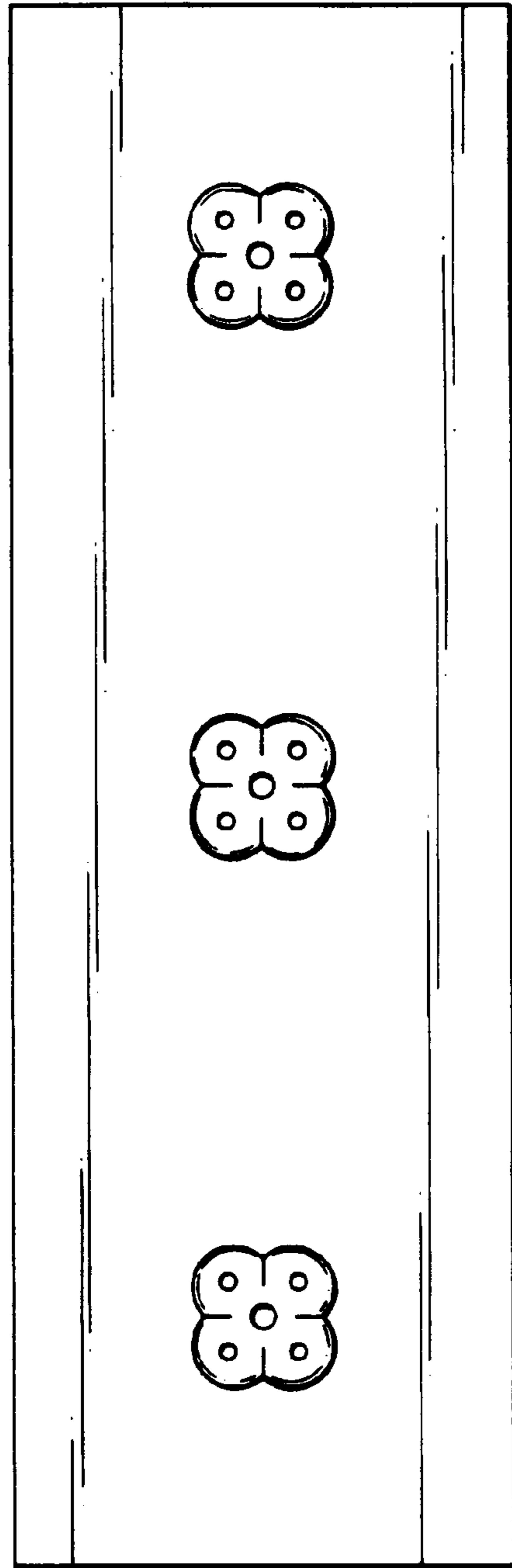


FIG. 6

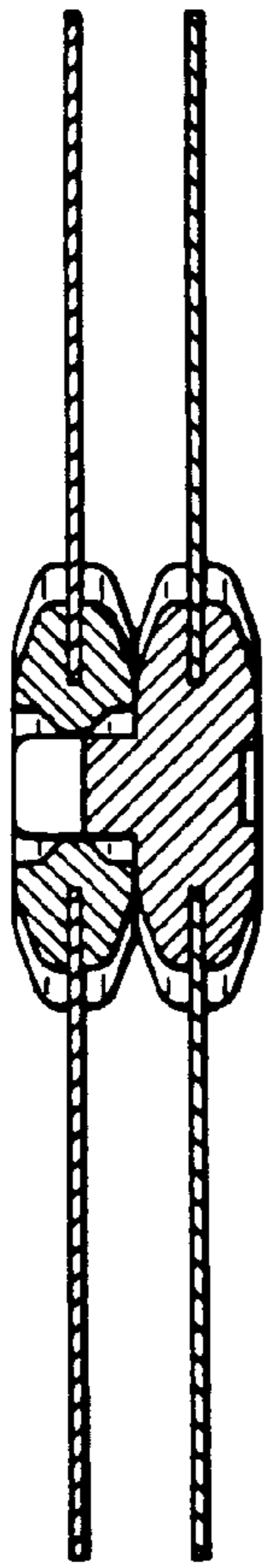


FIG. 7

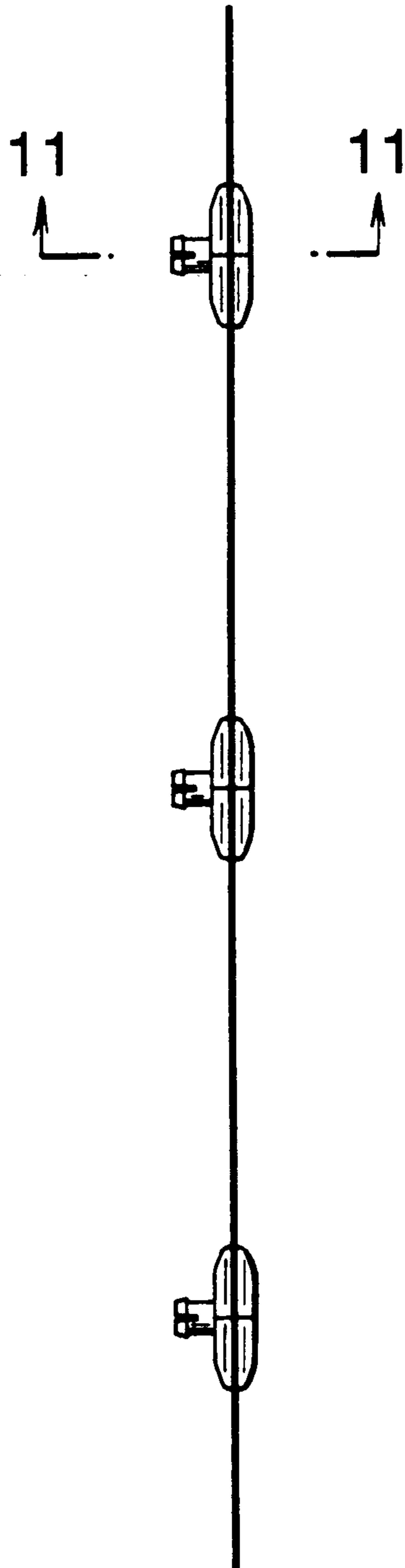


FIG. 8

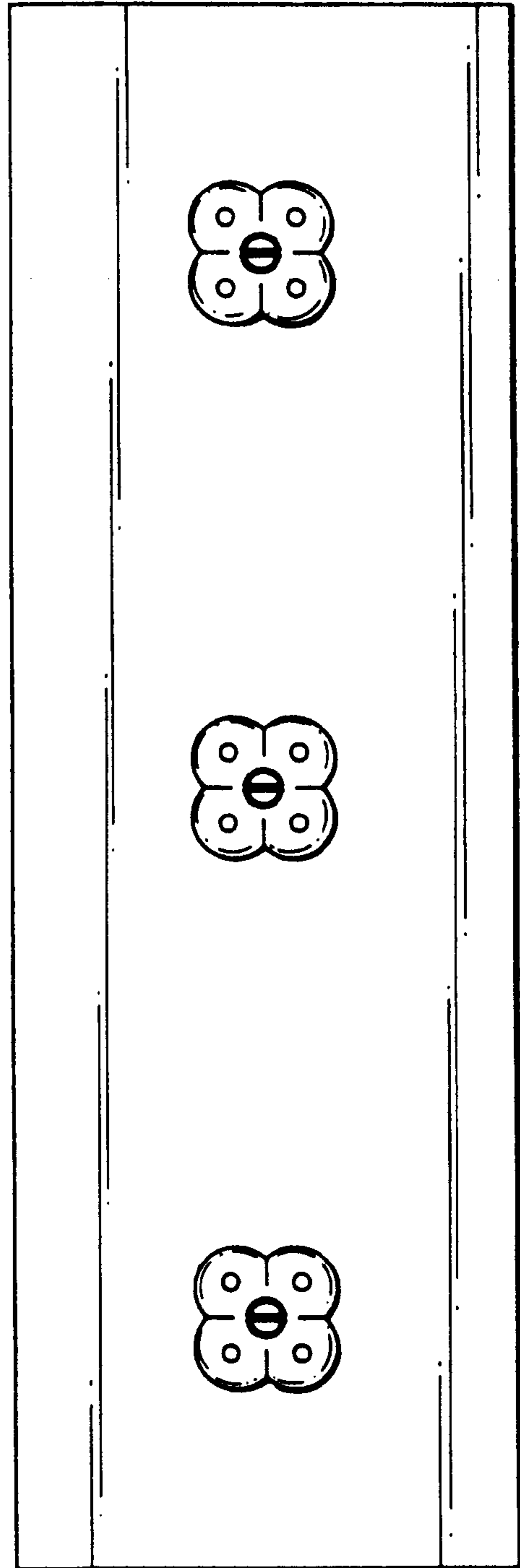


FIG. 10



FIG. 9

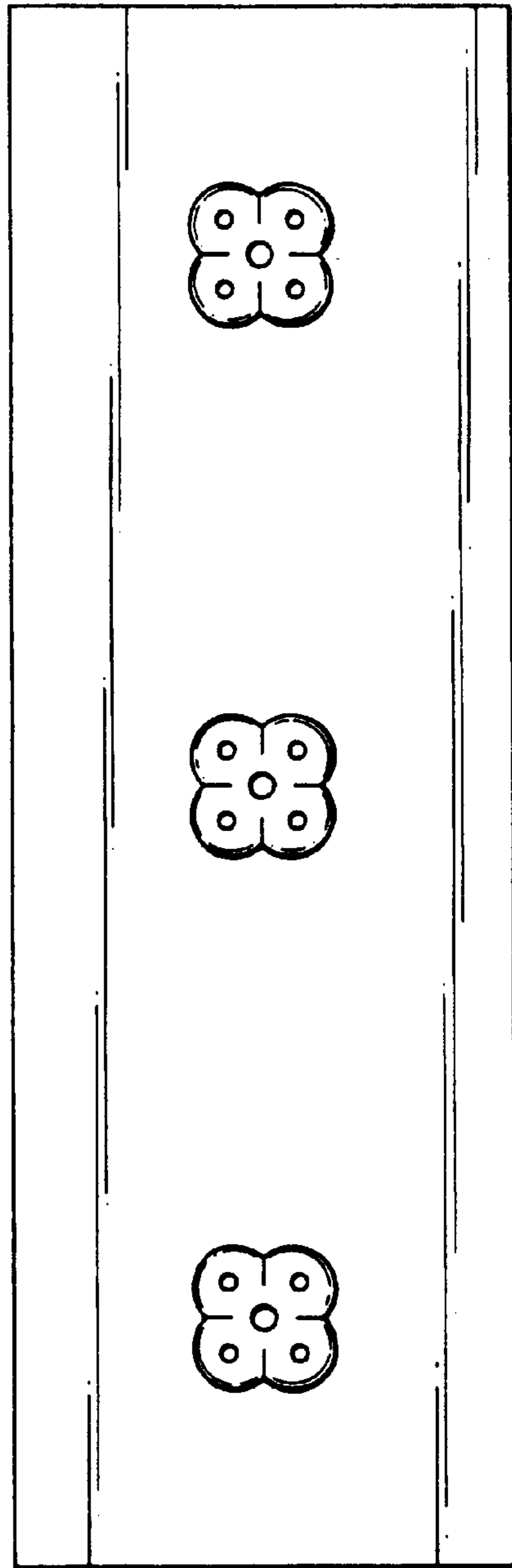


FIG. 11

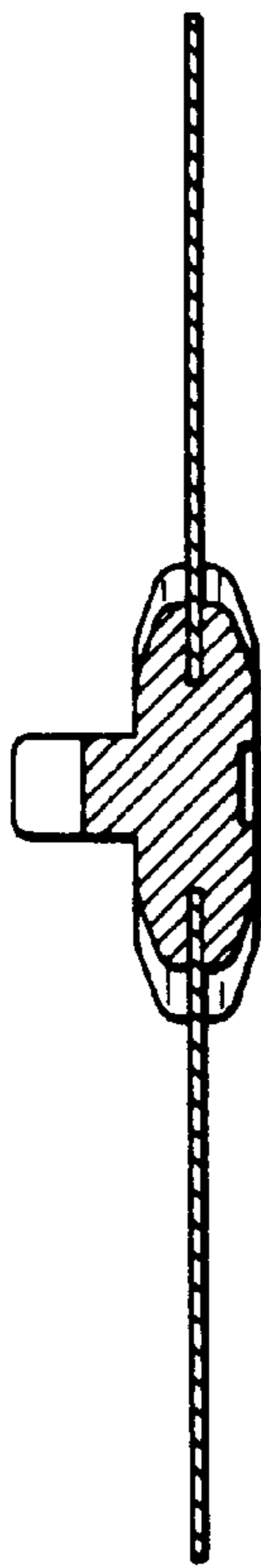


FIG. 12

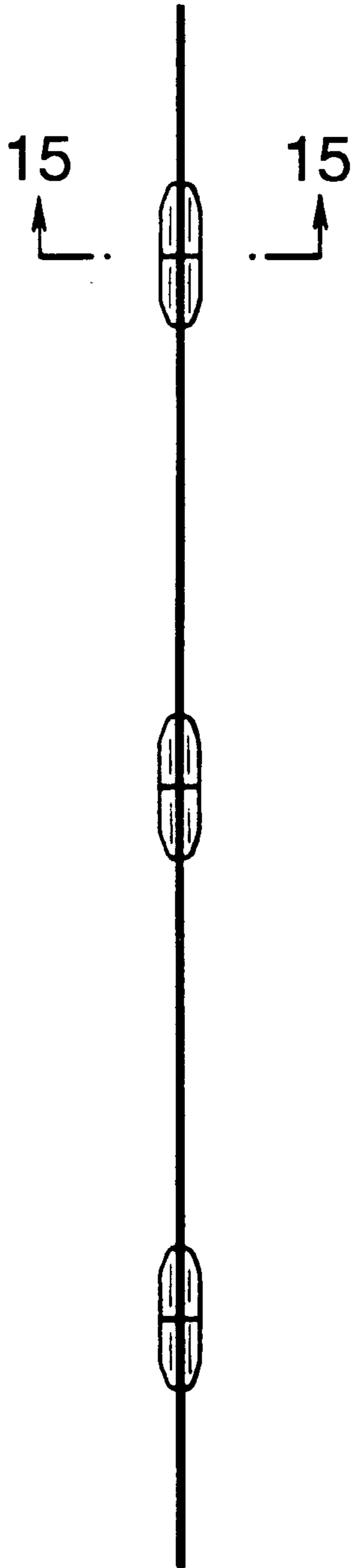


FIG. 13

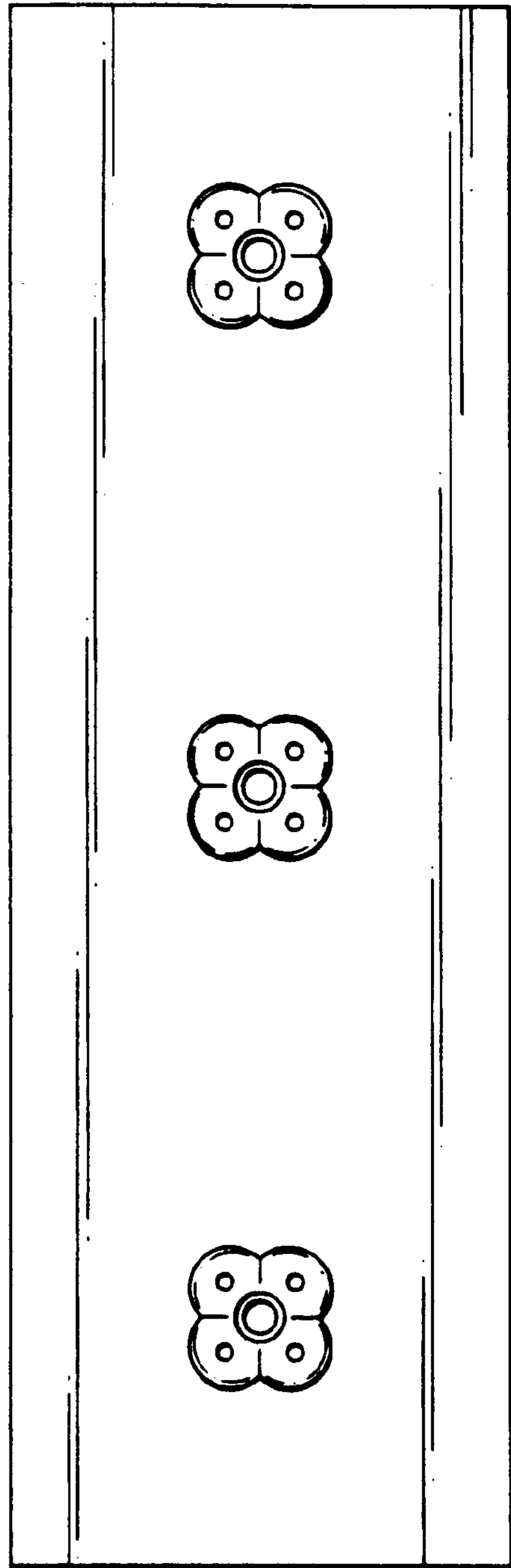


FIG. 15



FIG. 14

