



US00D423045S

United States Patent [19] Ko

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[45] Date of Patent: ** Apr. 18, 2000

[54] METAL RING BINDER

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[73] Assignee: Hong Kong Stationery Manufacturing Co., Ltd., Kowloon, The Hong Kong Special Administrative Region of the People's Republic of China

[**] Term: 14 Years

[21] Appl. No.: 29/099,680

[22] Filed: Jan. 26, 1999

[51] LOC (6) Cl. 19-04

[52] U.S. Cl. D19/32

[58] Field of Search D19/96, 27, 32;
281/27.1, 27.2, 27.3, 45, 51; 402/26, 31,
41, 60, 70, 80 R

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Primary Examiner—Nelson C. Holtje

Attorney, Agent, or Firm—Shoemaker and Mattare, Ltd.

[57] CLAIM

The ornamental design for a metal ring binder, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view, from above and to one side of a metal ring binder, showing my new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a side elevation thereof, the view from the opposite side being identical; and

FIG. 5 is an end view thereof, the view from the opposite end being identical.

FIG. 6 is a perspective view, from above and to one side of a metal ring binder, showing a first variation of my design;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is a side elevation thereof, the view from the opposite side being identical; and

FIG. 10 is an end view thereof, the view from the opposite end being identical.

FIG. 11 is a perspective view, from above and to one side, showing a second variation of my design;

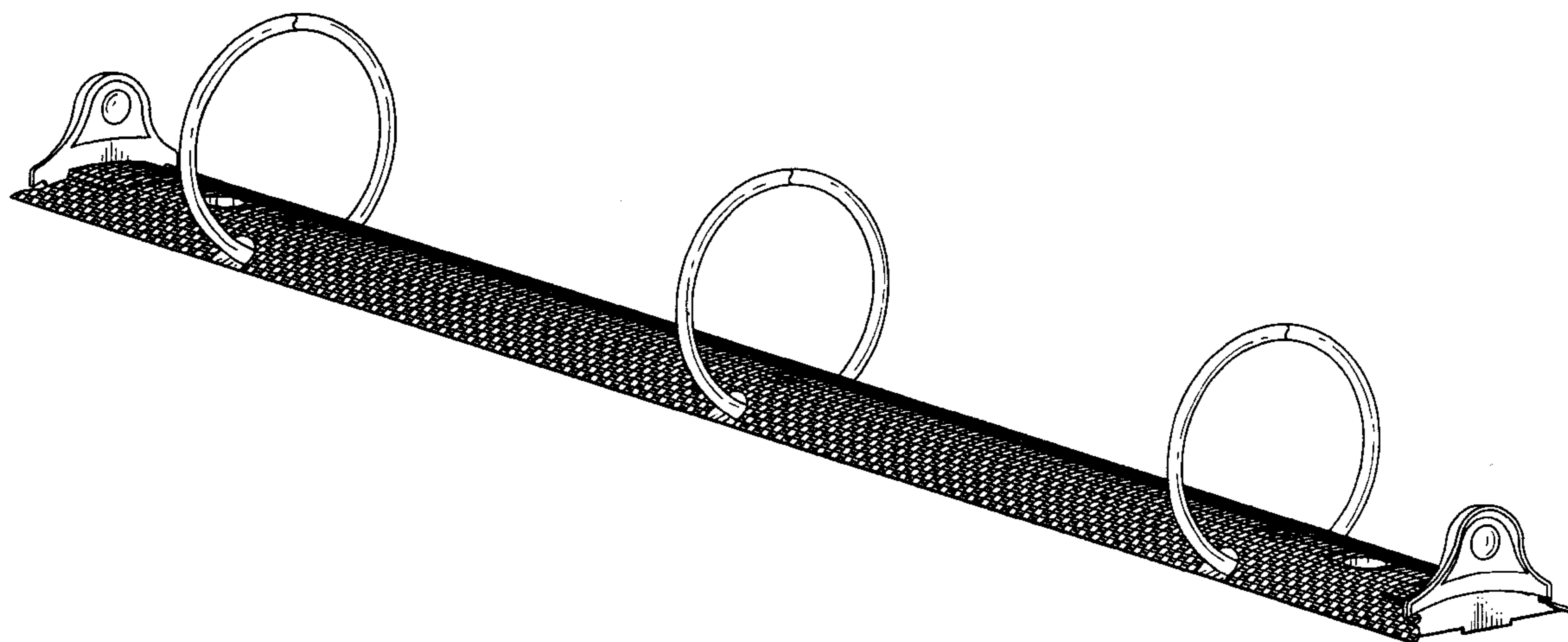
FIG. 12 is a top plan view thereof;

FIG. 13 is a bottom plan view thereof;

FIG. 14 is a side elevation thereof, the view from the opposite side being identical; and,

FIG. 15 is an end view thereof, the view from the opposite end being identical.

1 Claim, 9 Drawing Sheets



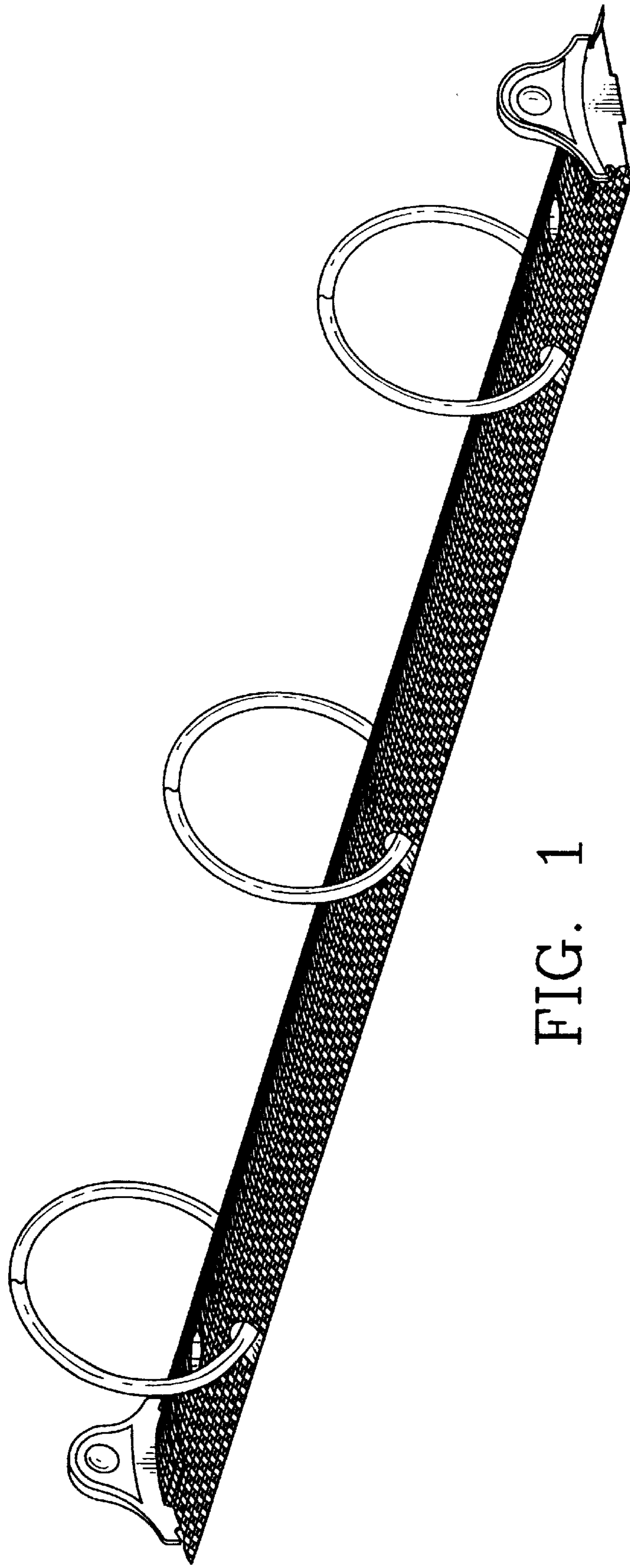


FIG. 1

FIG. 2

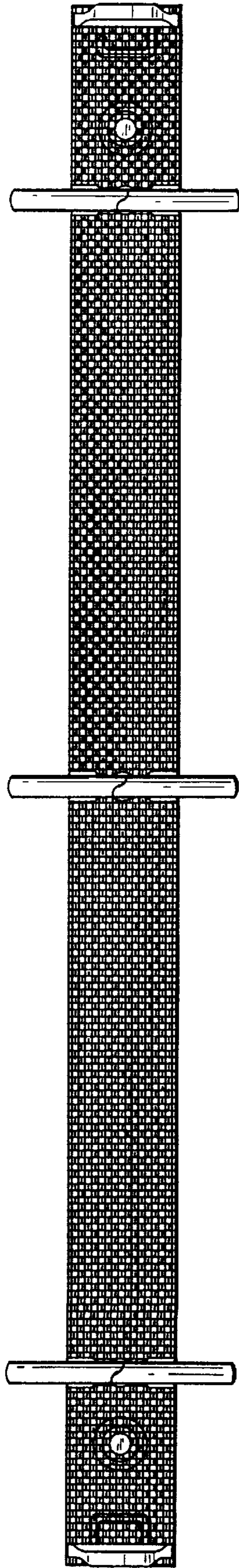


FIG. 3

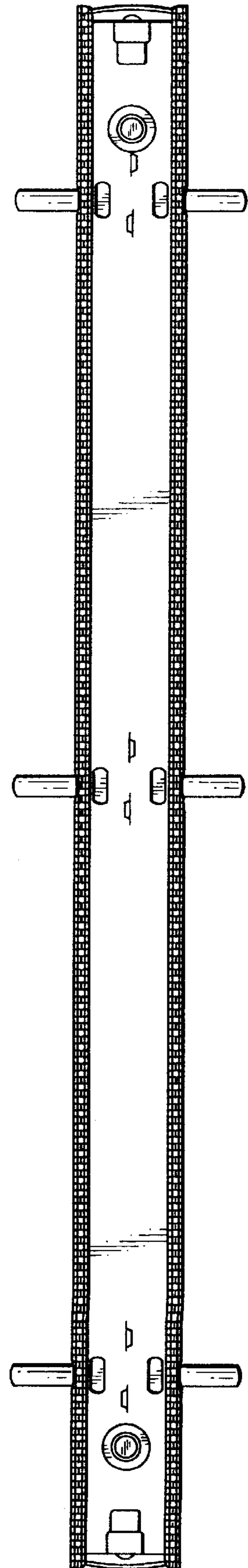


FIG. 4

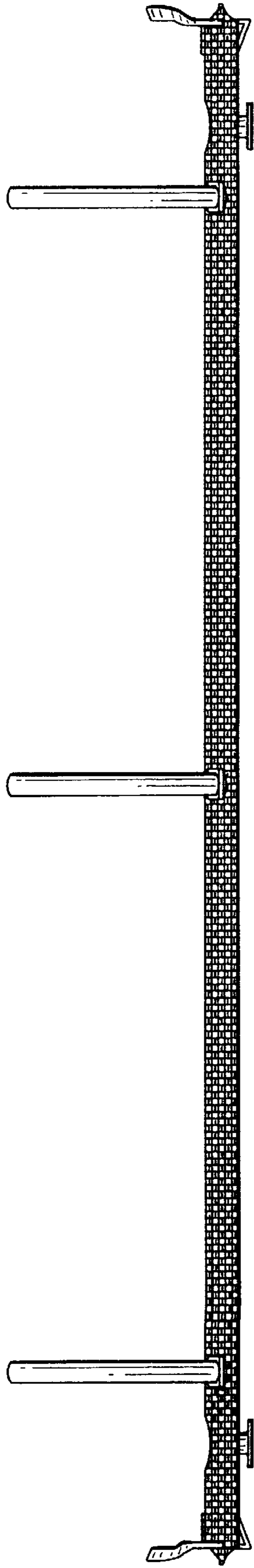
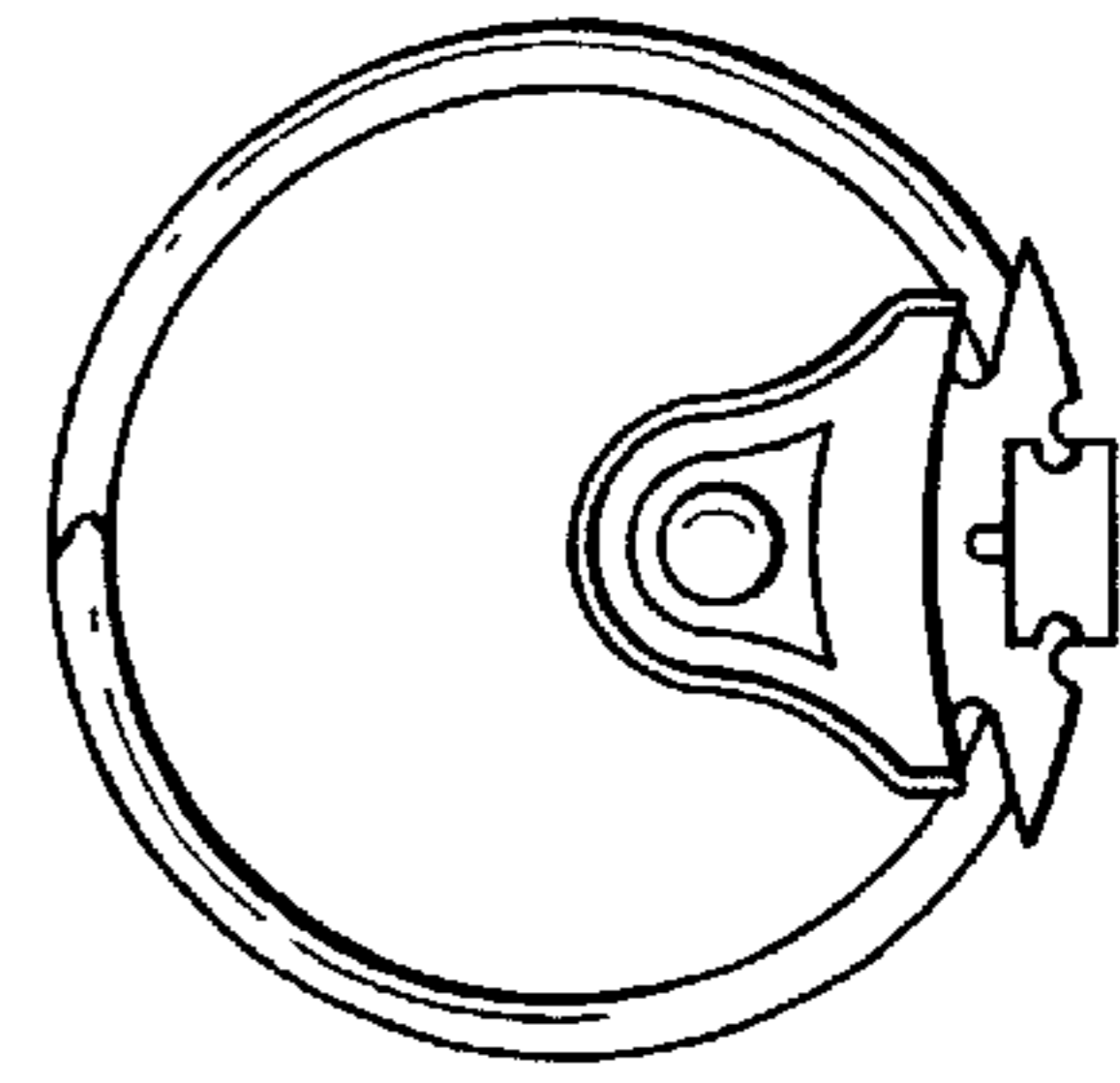


FIG. 5



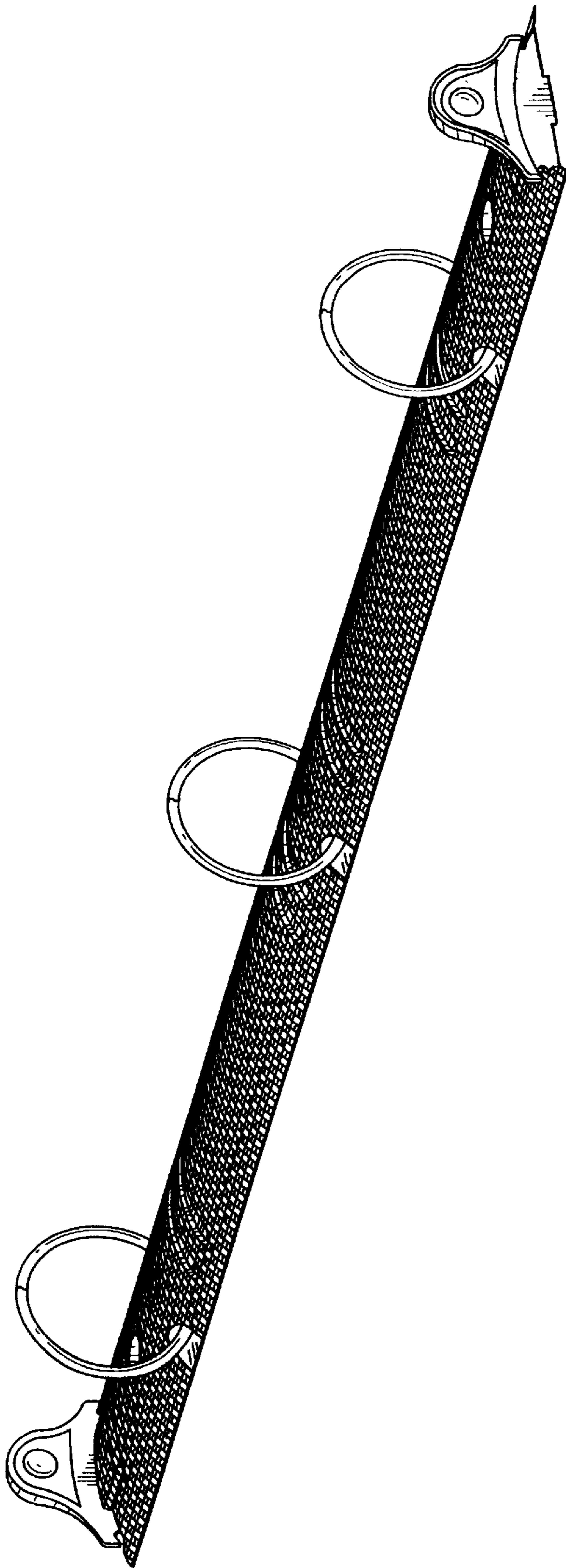


FIG. 6

FIG. 7

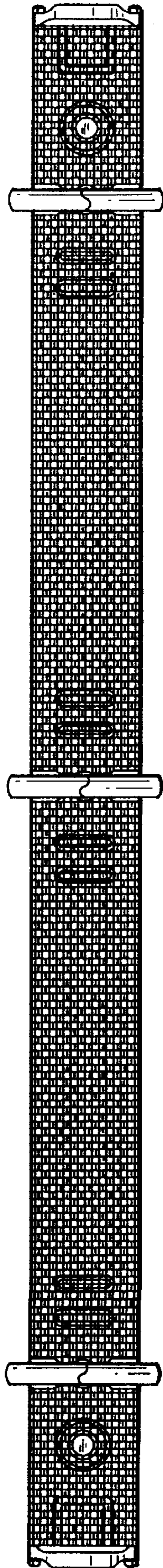


FIG. 8

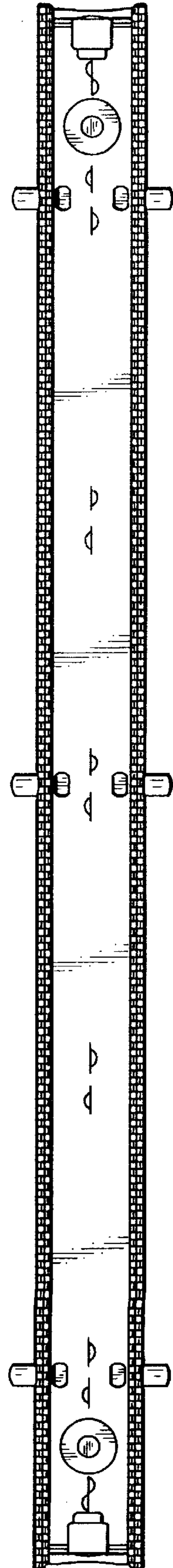


FIG. 9

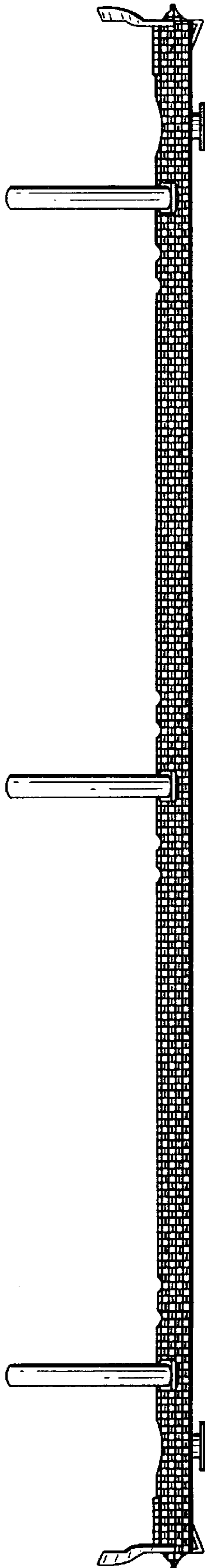
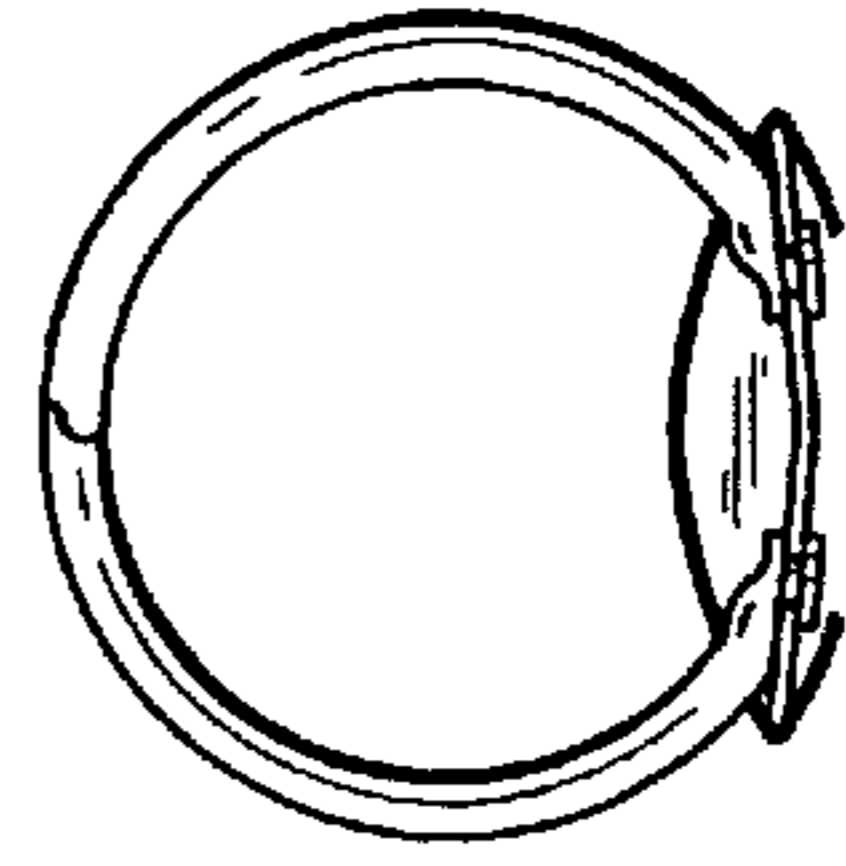


FIG. 10



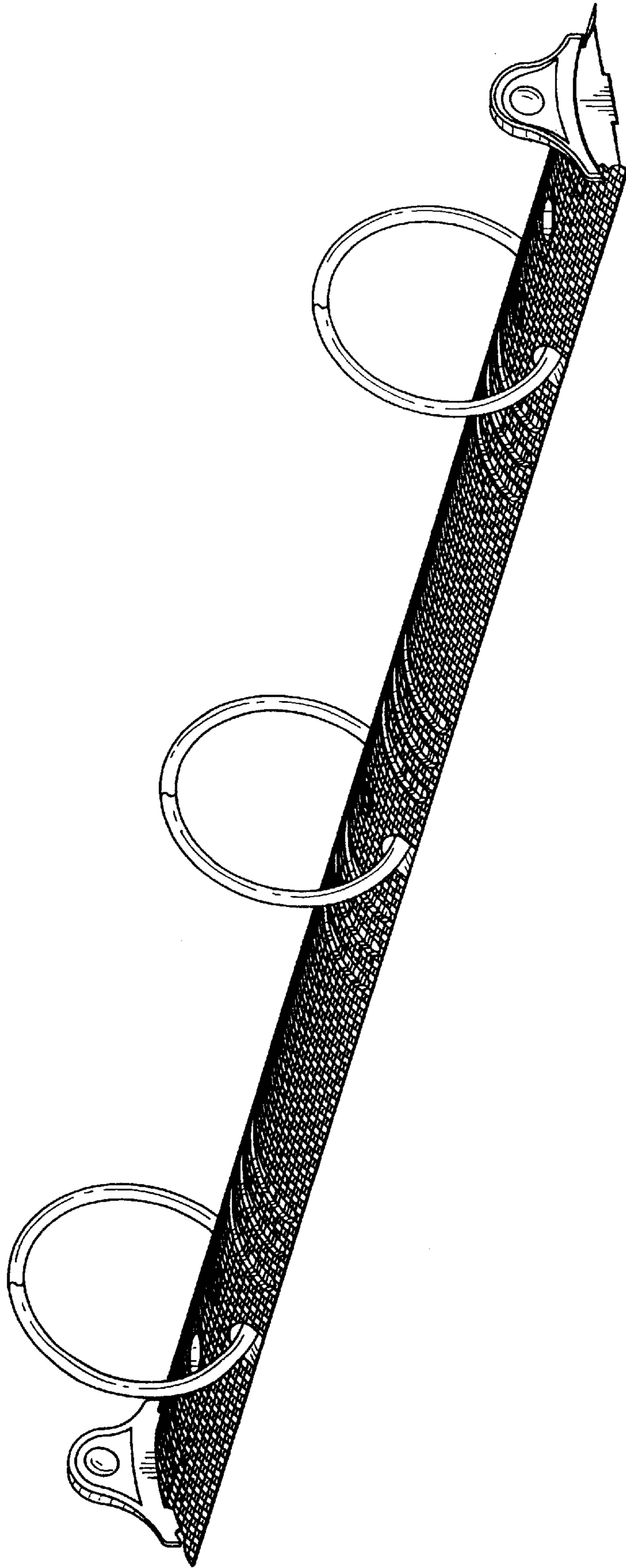


FIG. 11

FIG. 12

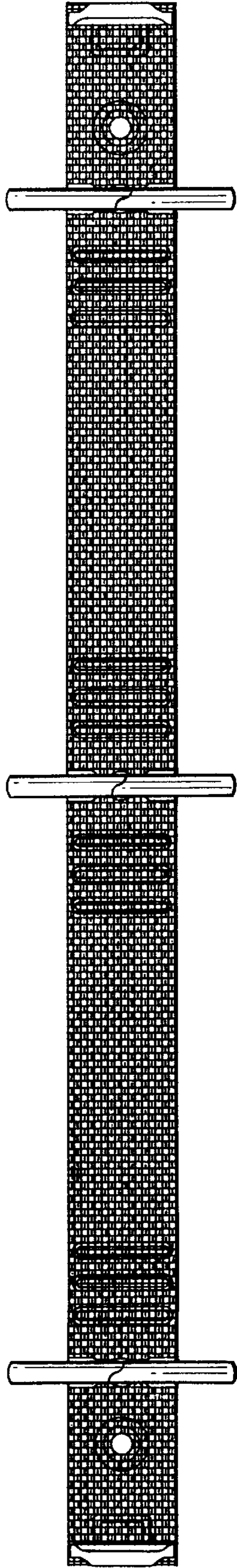


FIG. 13

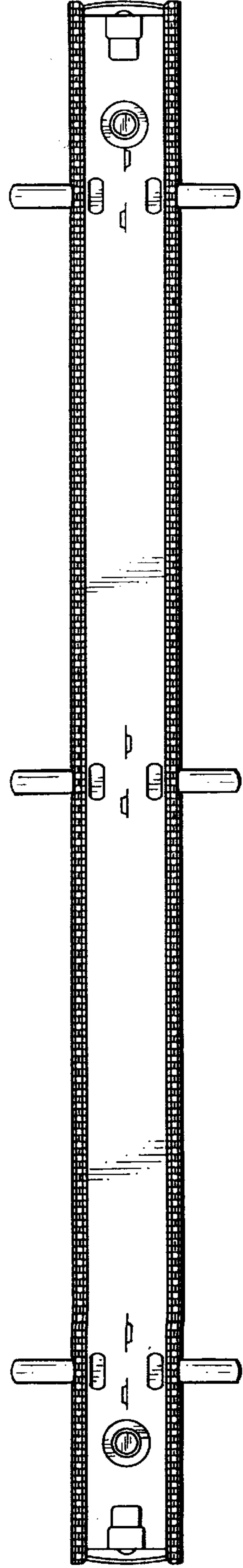


FIG. 14

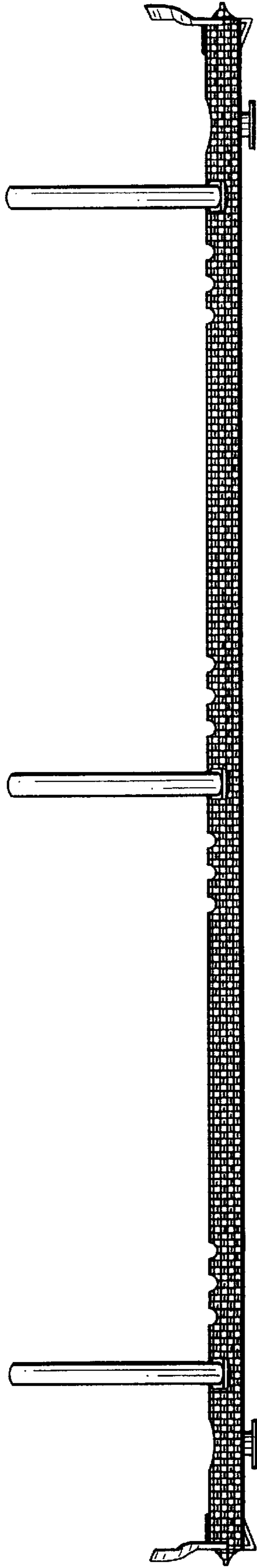


FIG. 15

