



US00D400429S

United States Patent [19] Morita

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[45] Date of Patent: **Nov. 3, 1998

[54] **MAGNETIC FASTENER**

[75] Inventor: **Tamao Morita**, Tokyo, Japan

[73] Assignee: **Tarmo Co., Ltd.**, Tokyo, Japan

[**] Term: **14 Years**

[21] Appl. No.: **67,082**

[22] Filed: **Feb. 14, 1997**

[30] **Foreign Application Priority Data**

Aug. 20, 1996	[JP]	Japan	8-24629
Aug. 20, 1996	[JP]	Japan	8-24630
Sep. 19, 1996	[JP]	Japan	8-27721
Sep. 19, 1996	[JP]	Japan	8-27722
Sep. 19, 1996	[JP]	Japan	8-27723

[51] **LOC (6) Cl.** **08-08**

[52] **U.S. Cl.** **D8/382; D11/220**

[58] **Field of Search** **D8/382; D11/220, D11/231; 24/303; 335/285; 294/65.5**

[56] **References Cited**

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Primary Examiner—B. J. Bullock

Attorney, Agent, or Firm—Pennie & Edmonds LLP

[57] **CLAIM**

The ornamental design for a magnetic fastener, as shown and described.

DESCRIPTION

FIG. 1 is a perspective top view of a first embodiment of the

magnetic fastener showing the male and female parts in an open configuration;

FIG. 2 is a perspective top view of the first embodiment of the magnetic fastener showing the male and female parts in a closed configuration;

FIG. 3 is a perspective bottom view of the first embodiment of the magnetic fastener showing the male and female parts in an open configuration;

FIG. 4 is a perspective bottom view of the first embodiment of the magnetic fastener showing the male and female parts in a closed configuration;

FIG. 5 is a perspective top view of a second embodiment of the magnetic fastener showing the male and female parts in an open configuration;

FIG. 6 is a perspective top view of the second embodiment of the magnetic fastener showing the male and female parts in a closed configuration;

FIG. 7 is a perspective bottom view of the second embodiment of the magnetic fastener showing the male and female parts in an open configuration;

FIG. 8 is a perspective bottom view of the second embodiment of the magnetic fastener showing the male and female parts in a closed configuration;

FIG. 9 is a perspective top view of a third embodiment of the magnetic fastener showing the male and female parts in an open configuration;

FIG. 10 is a perspective top view of the third embodiment of the magnetic fastener showing the male and female parts in a closed configuration;

FIG. 11 is a perspective bottom view of the third embodiment of the magnetic fastener showing the male and female parts in an open configuration;

FIG. 12 is a perspective bottom view of the third embodiment of the magnetic fastener showing the male and female parts in a closed configuration;

FIG. 13 is a perspective top view of a fourth embodiment of the magnetic fastener showing the male and female parts in an open configuration;

FIG. 14 is a perspective top view of the fourth embodiment of the magnetic fastener showing the male and female parts in a closed configuration;

FIG. 15 is a perspective bottom view of the fourth embodiment of the magnetic fastener showing the male and female parts in an open configuration;

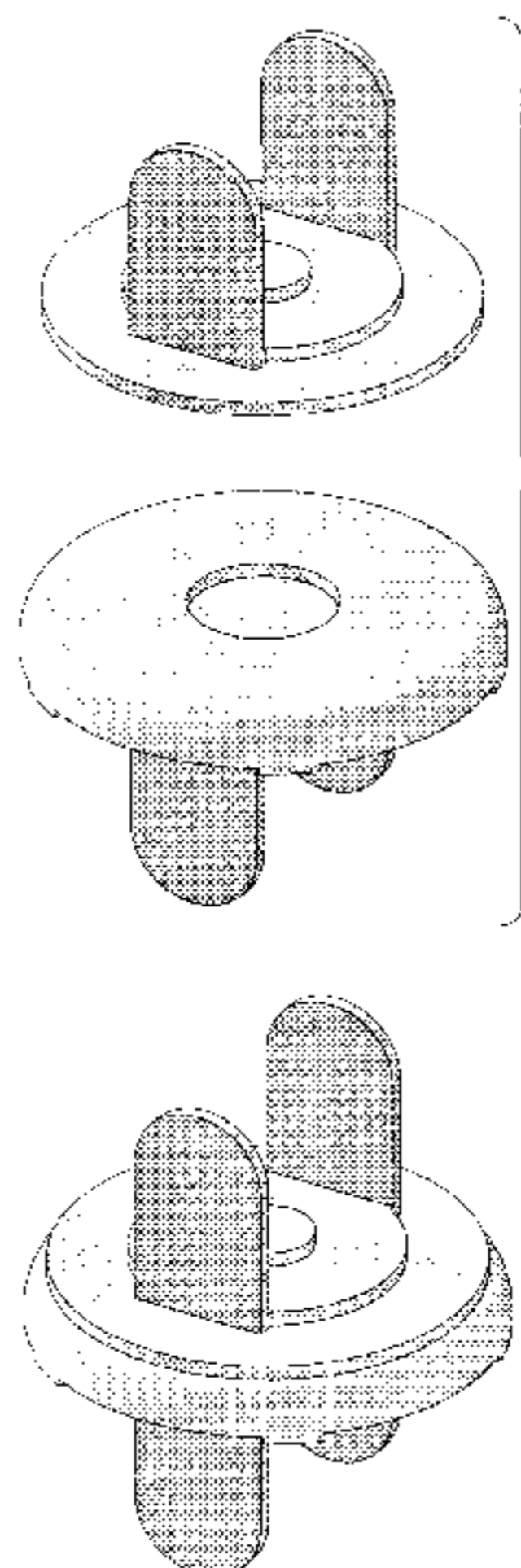


FIG. 16 is a perspective bottom view of the fourth embodiment of the magnetic fastener showing the male and female parts in a closed configuration;

FIG. 17 is a perspective top view of a fifth embodiment of the magnetic fastener showing the male and female parts in an open configuration;

FIG. 18 is a perspective top view of the fifth embodiment of the magnetic fastener showing the male and female parts in a closed configuration;

FIG. 19 is a perspective bottom view of the fifth embodiment of the magnetic fastener showing the male and female parts in an open configuration;

FIG. 20 is a perspective bottom view of the fifth embodiment of the magnetic fastener showing the male and female parts in a closed configuration.

1 Claim, 5 Drawing Sheets

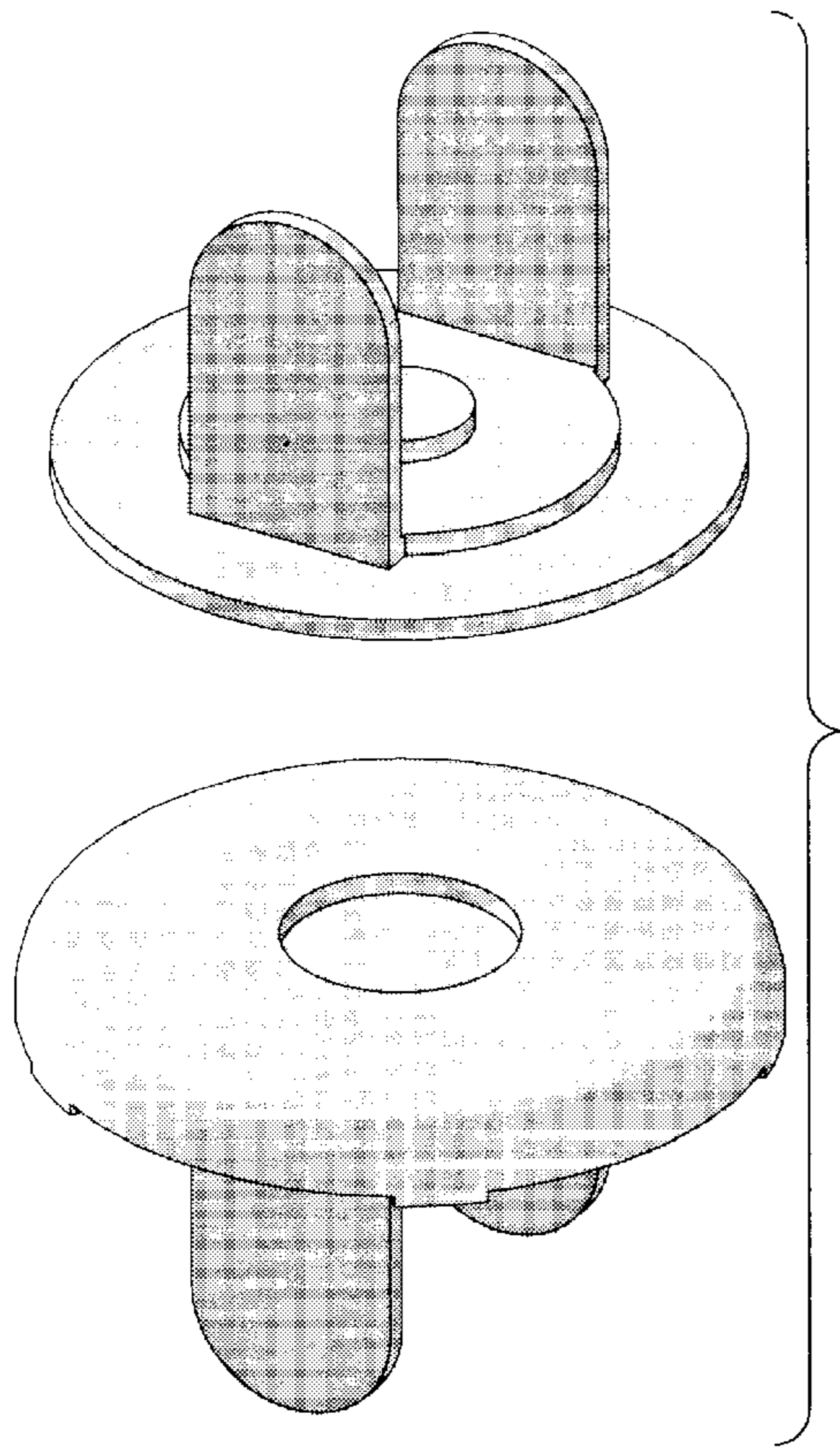


FIG. 1

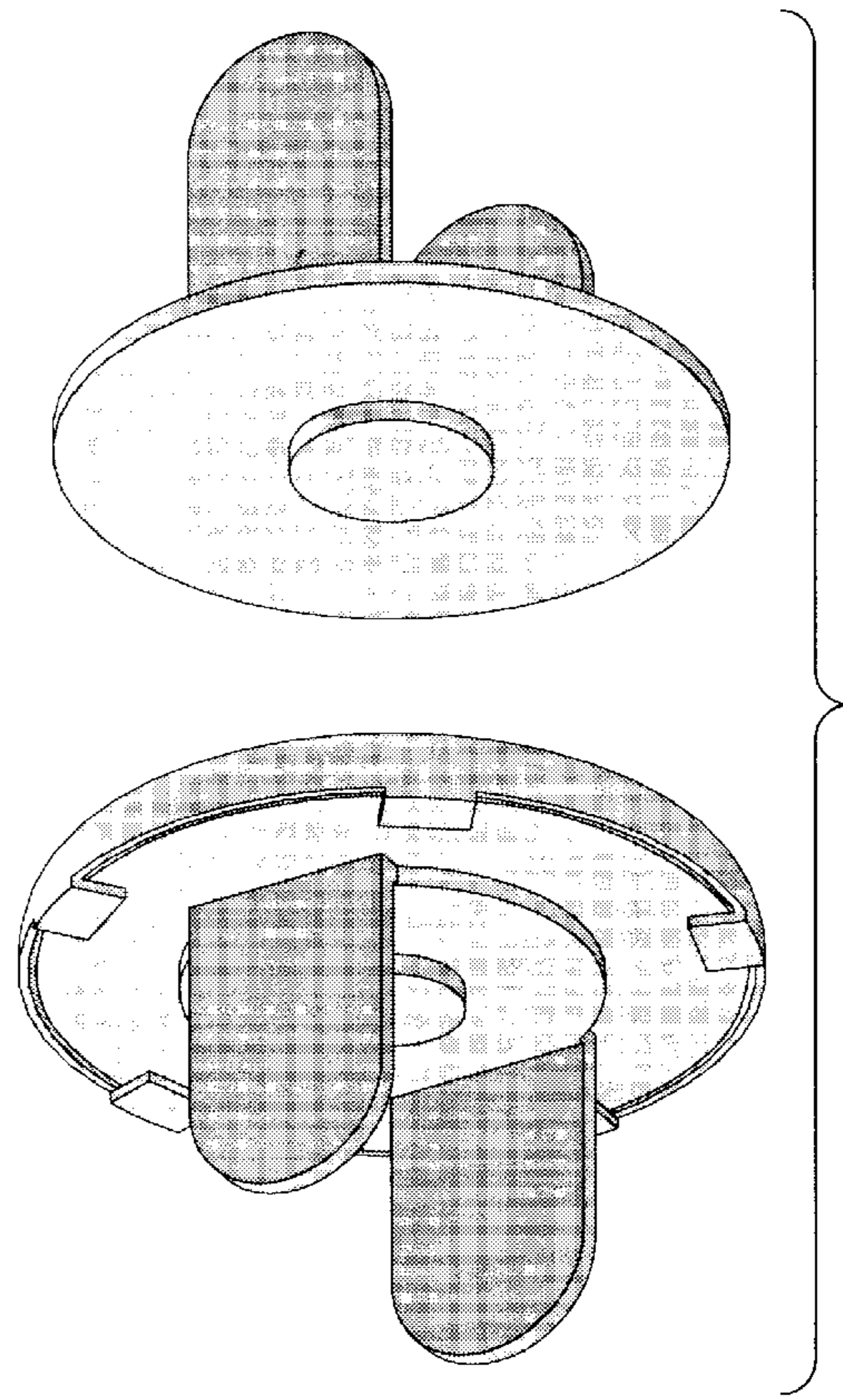


FIG. 3

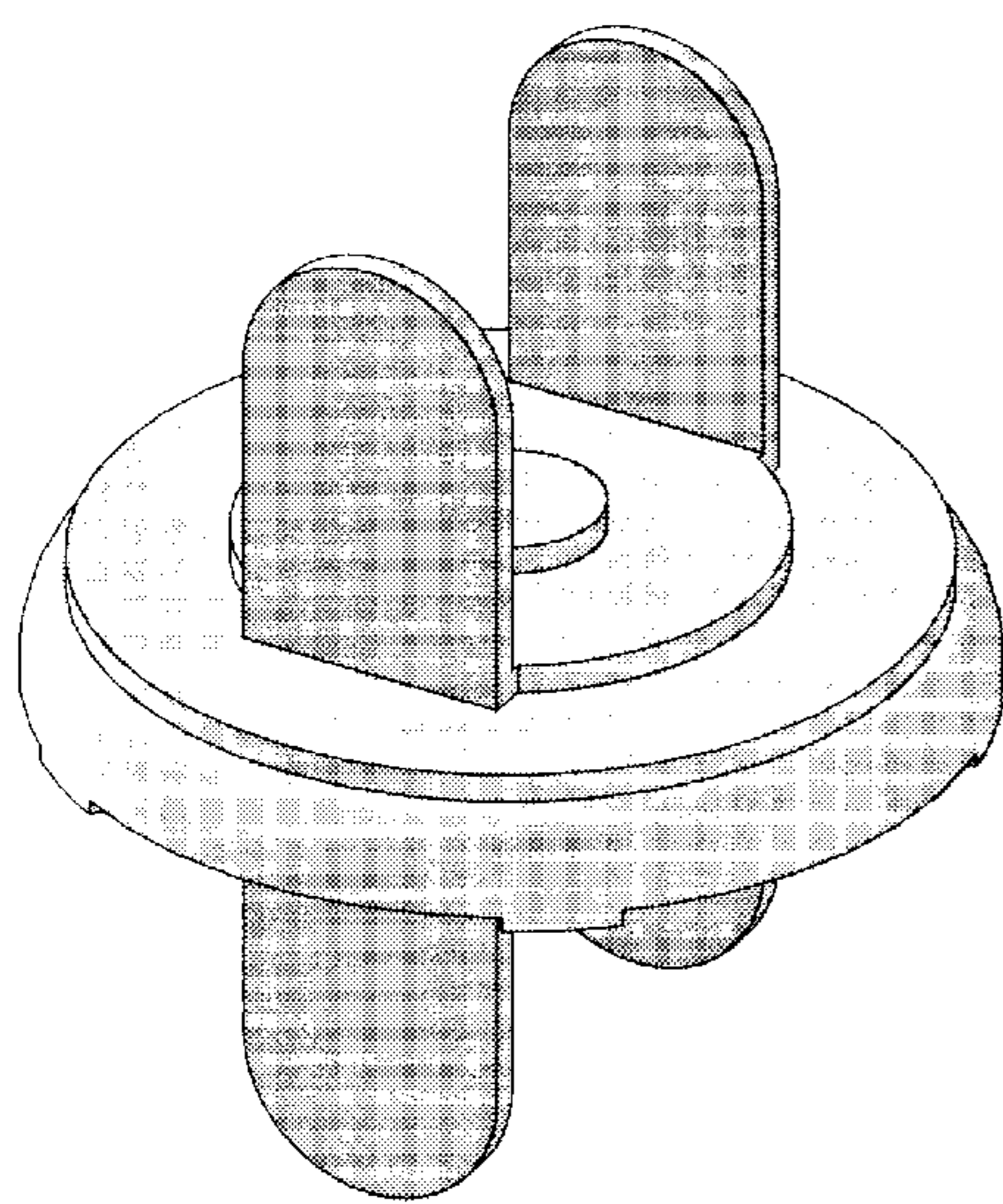


FIG. 2

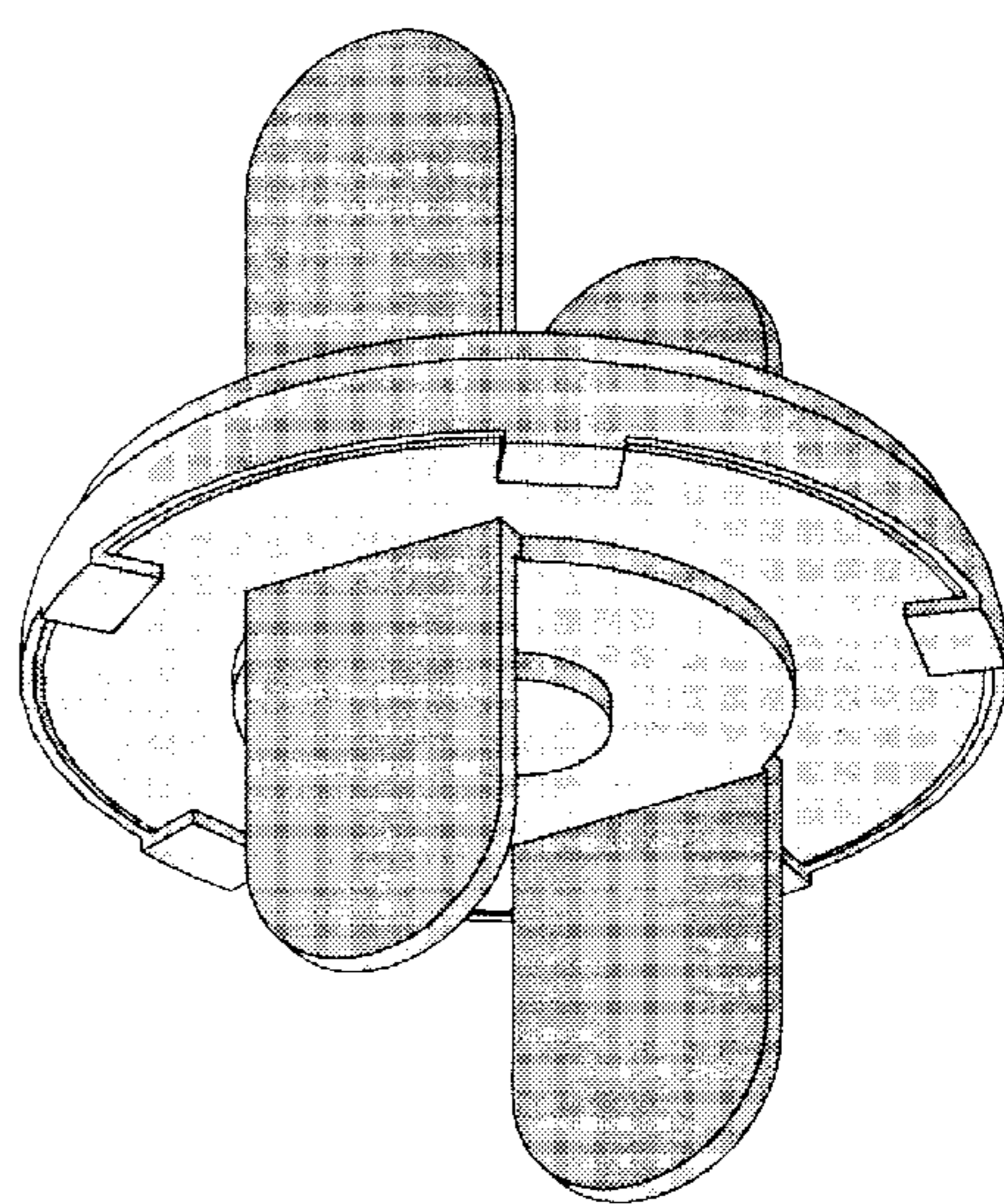


FIG. 4

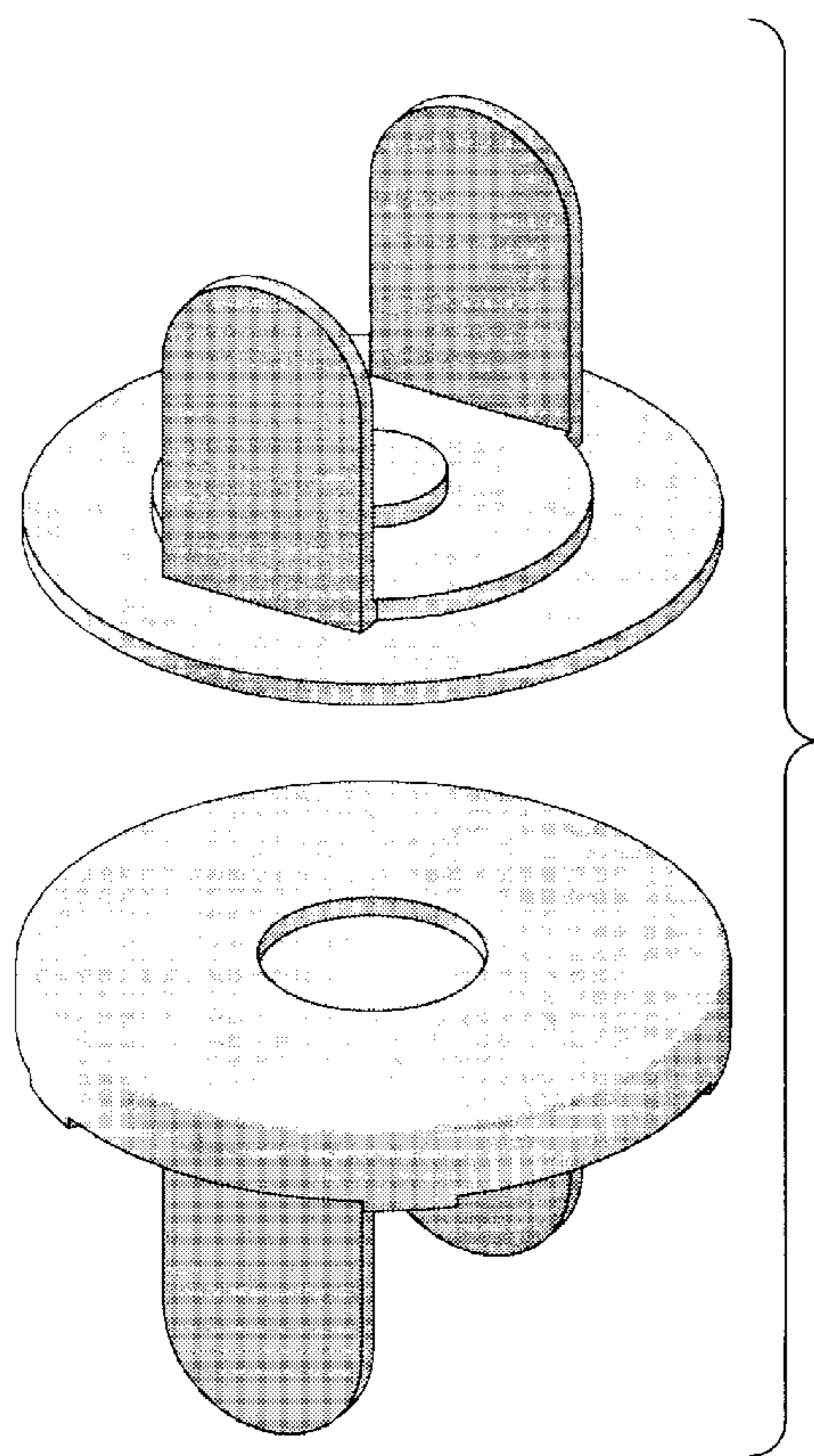


FIG. 5

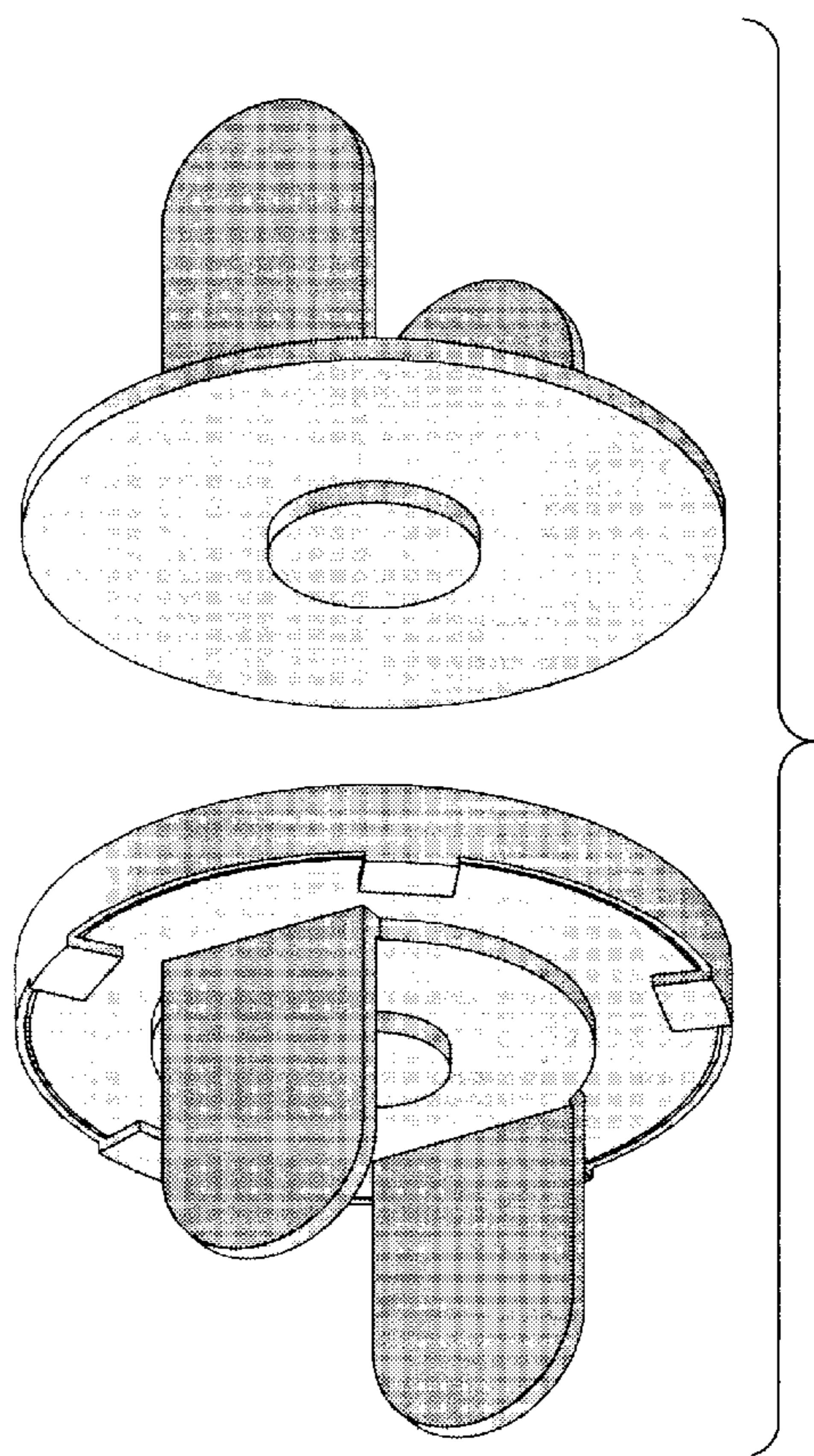


FIG. 7

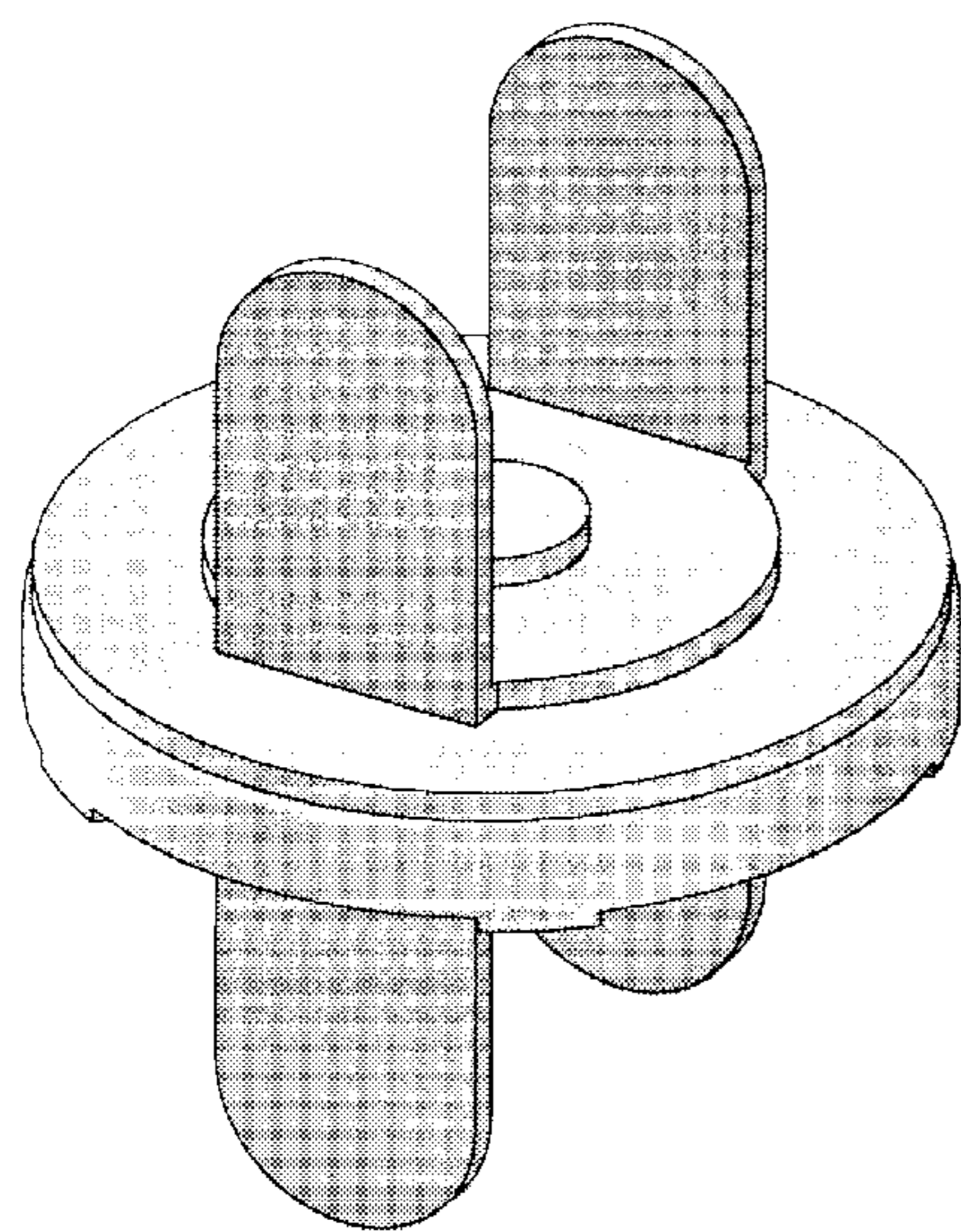


FIG. 6

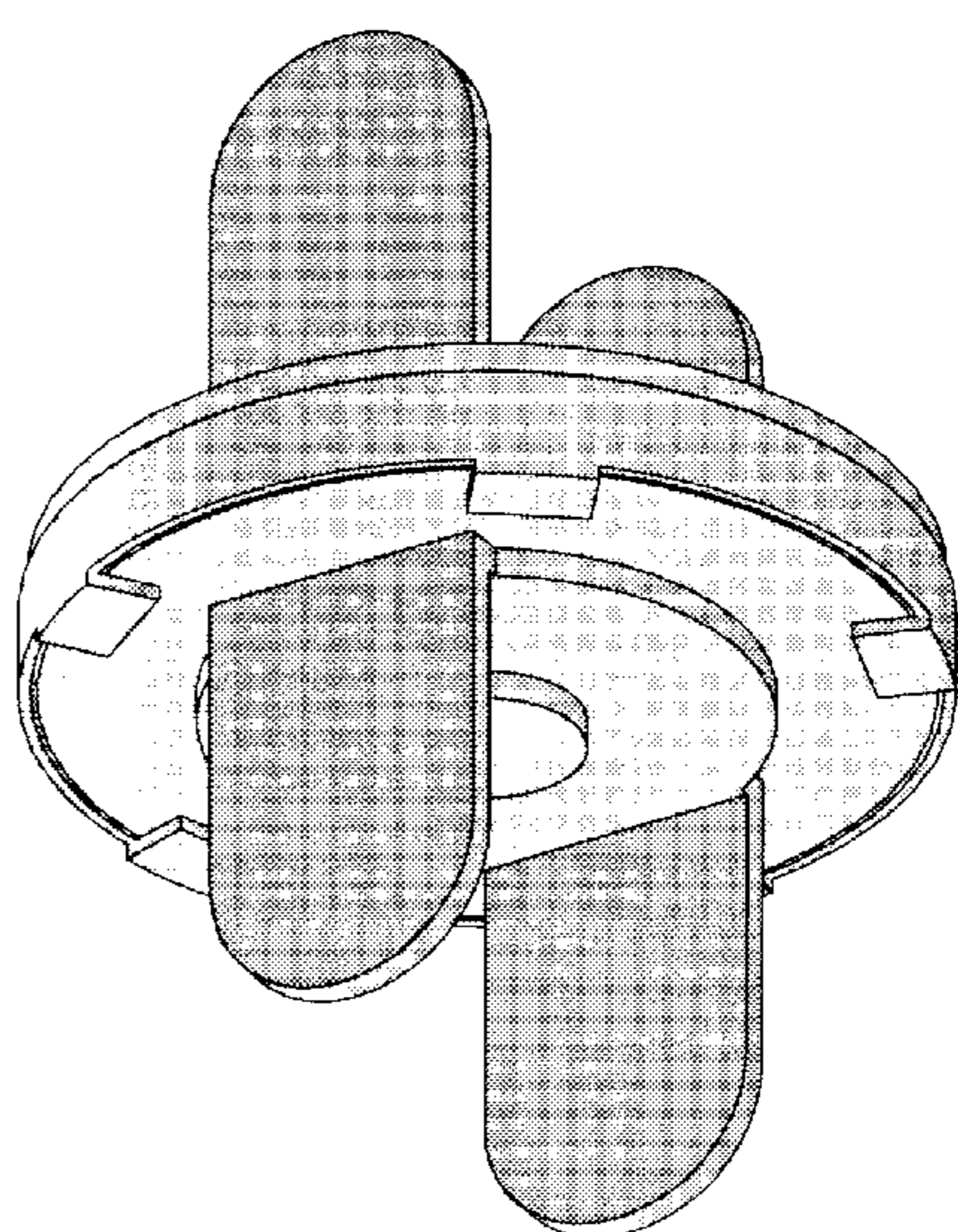


FIG. 8

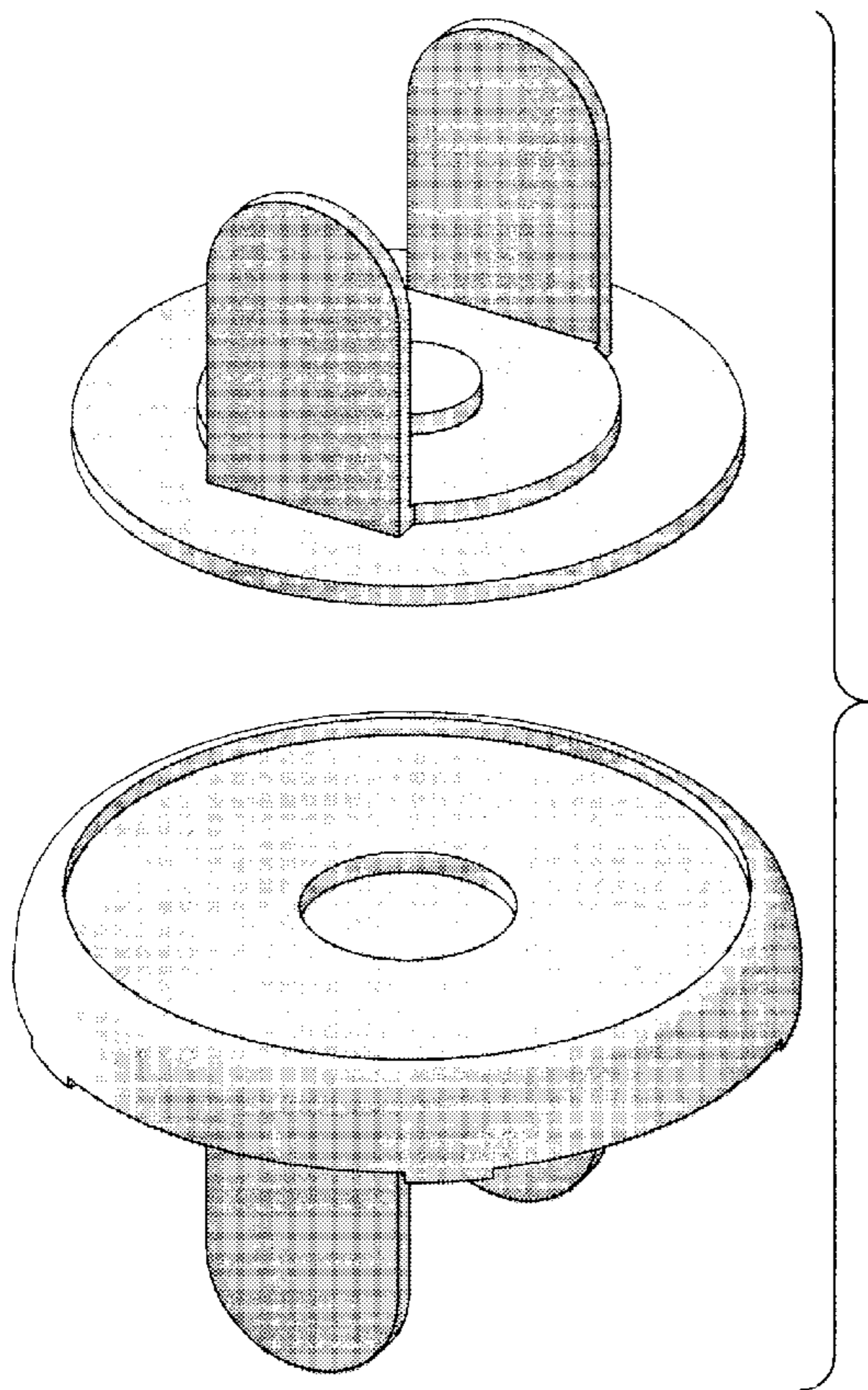


FIG. 9

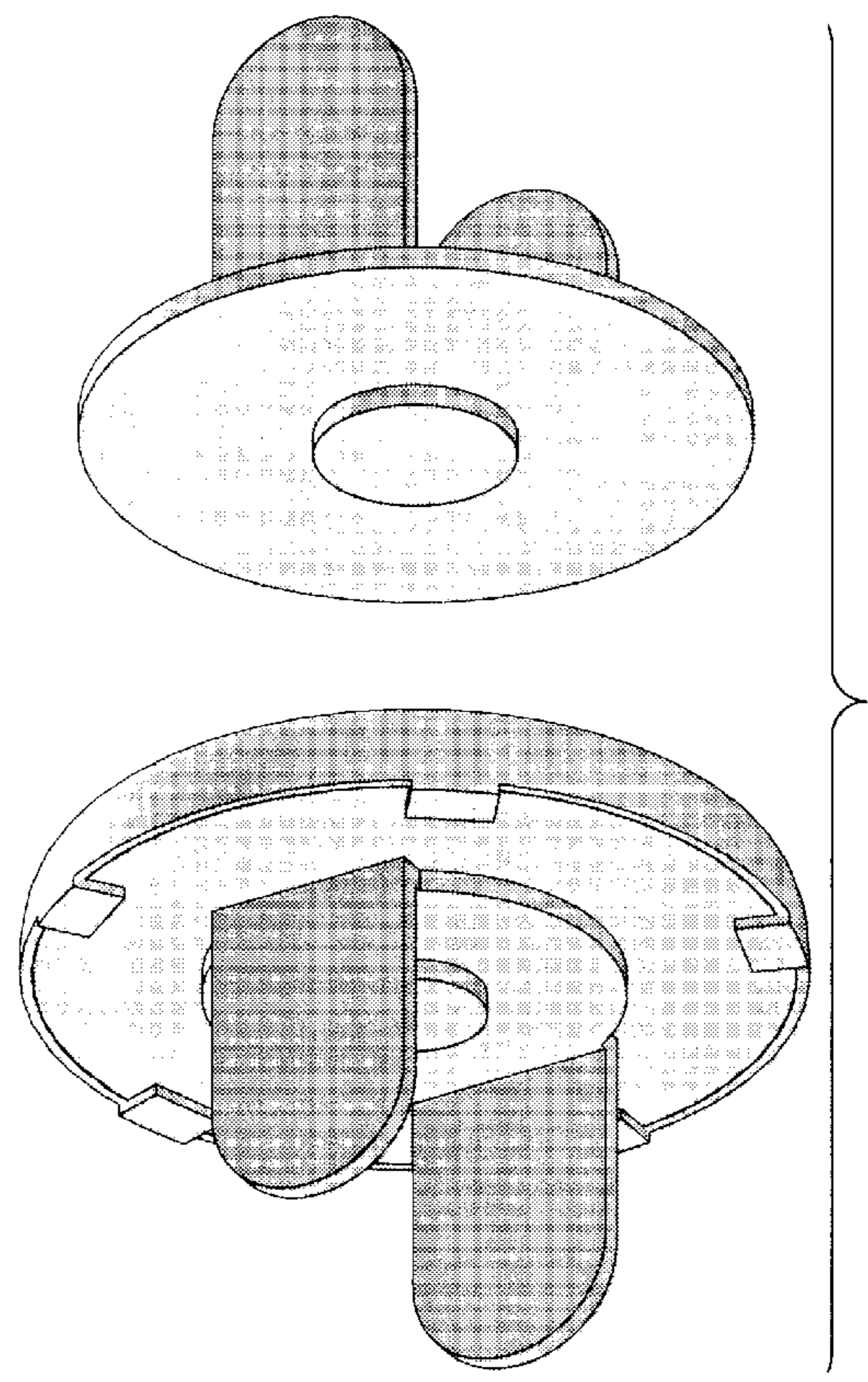


FIG. 11

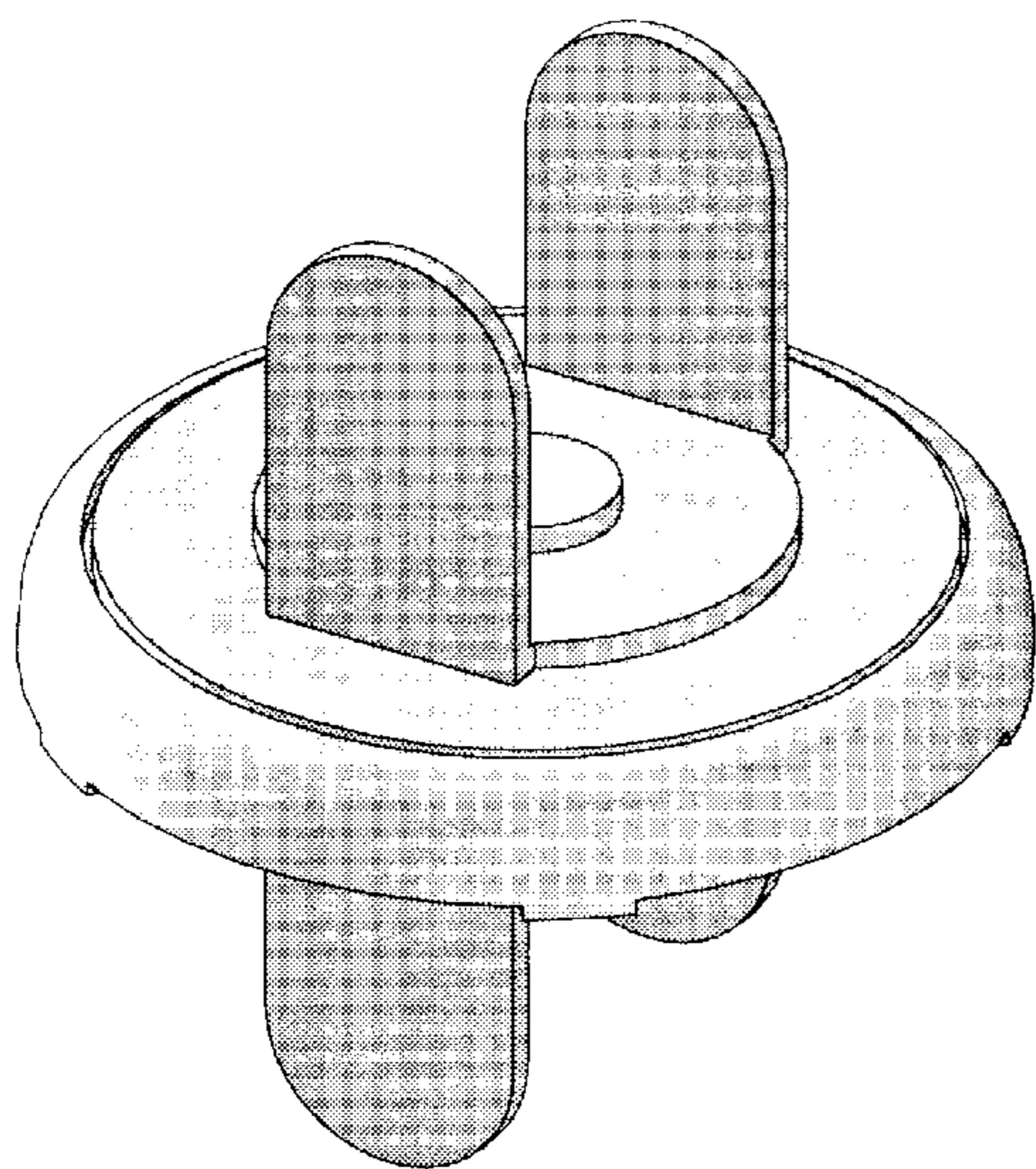


FIG. 10

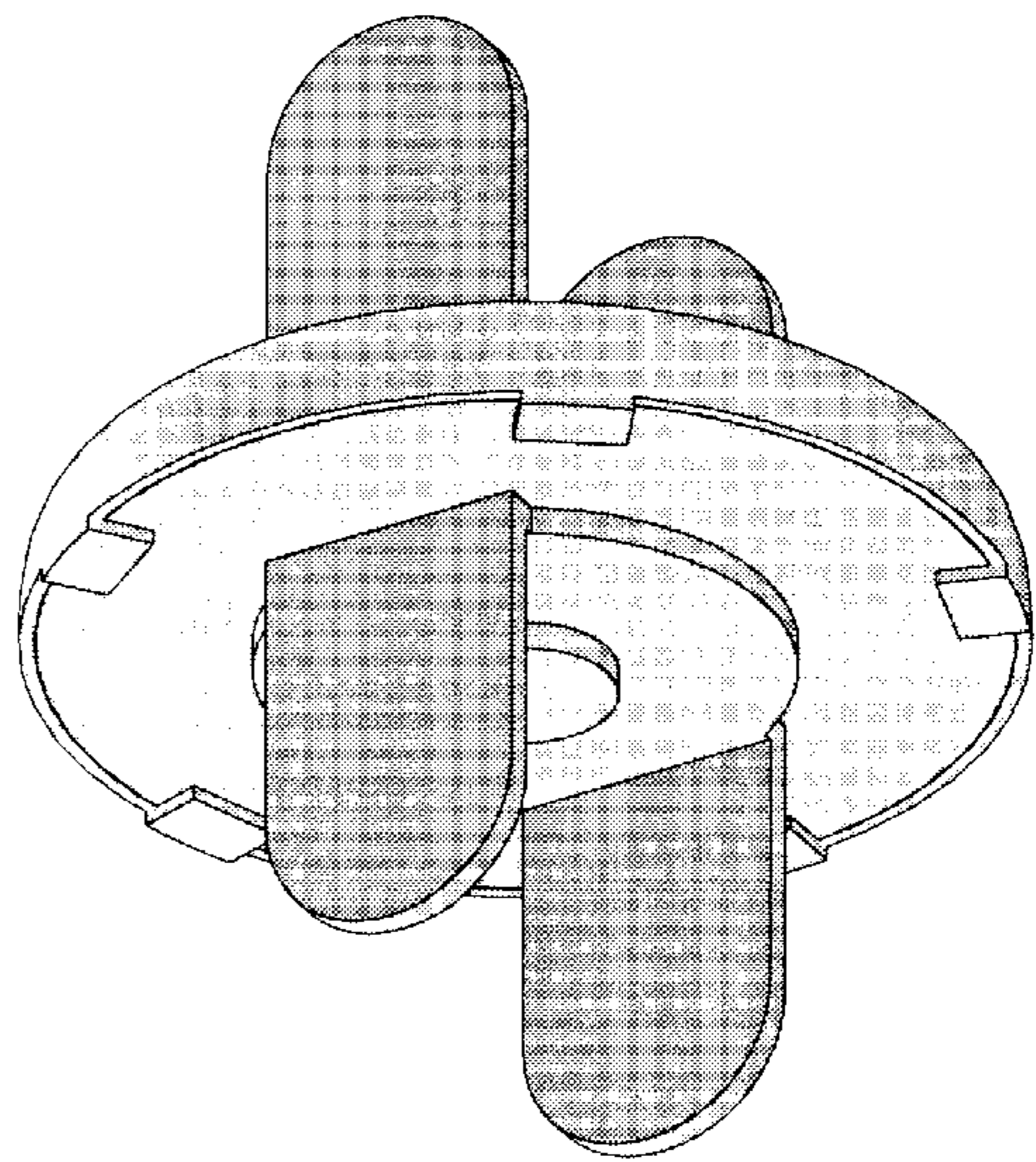


FIG. 12

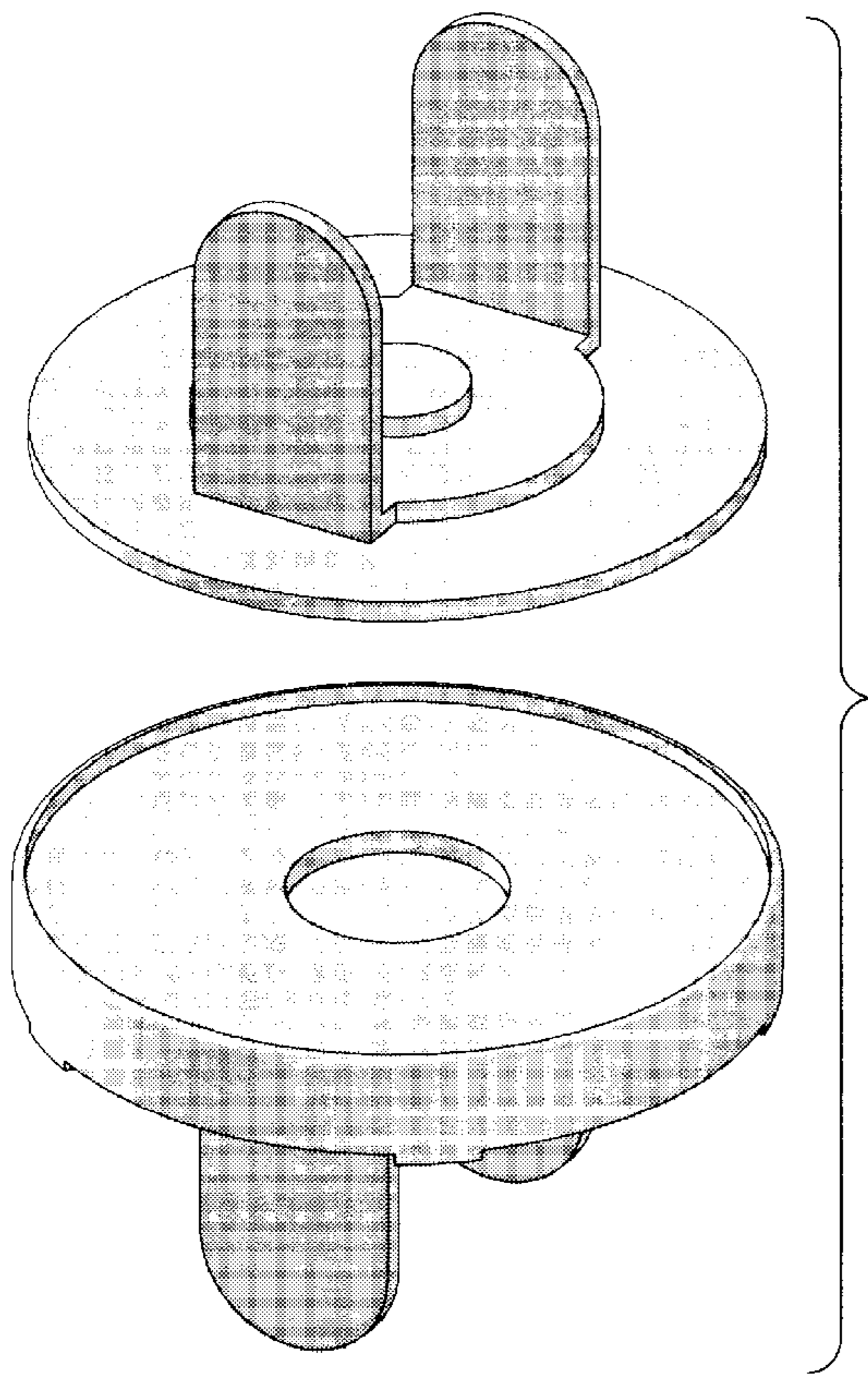


FIG. 13

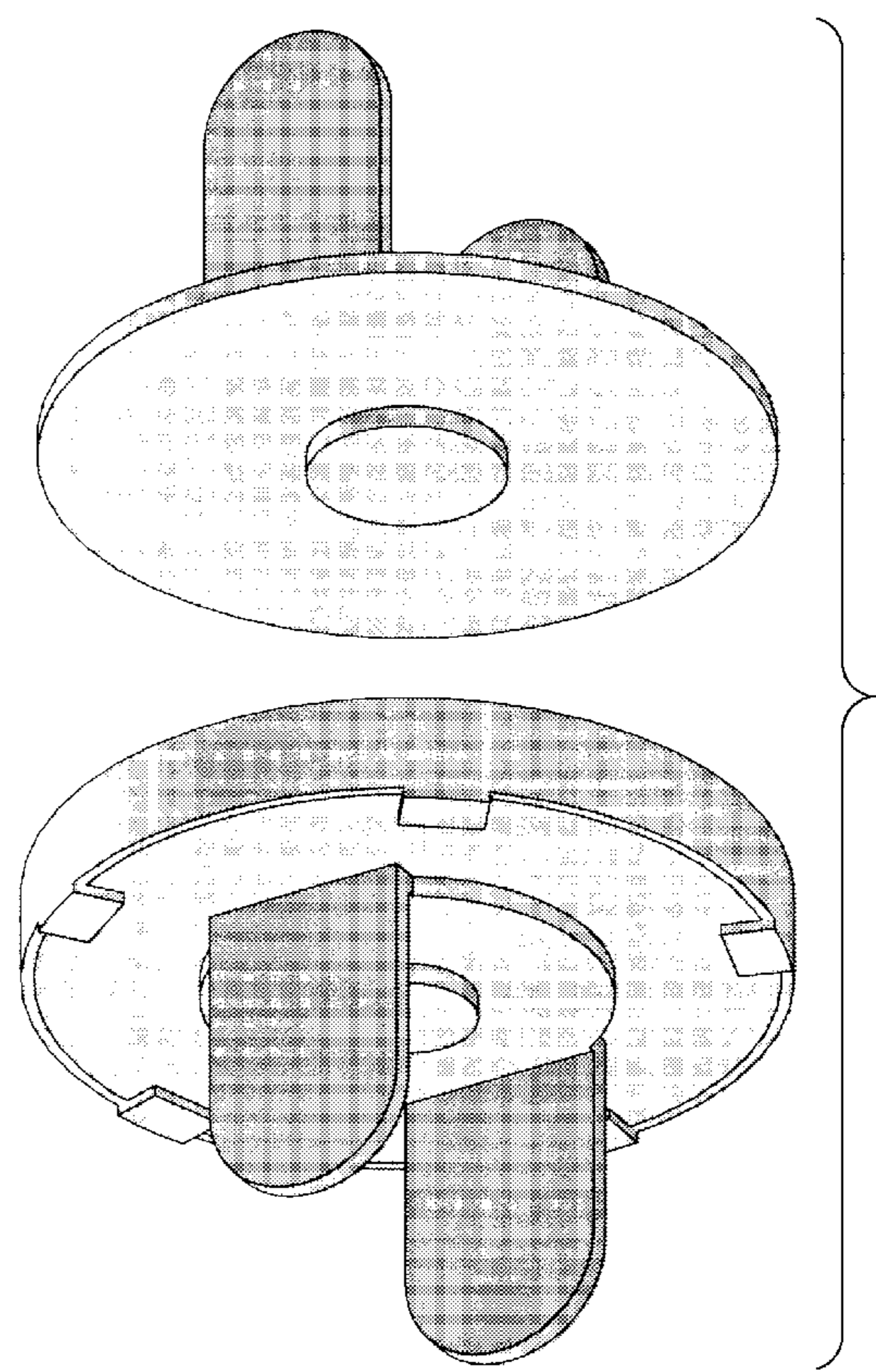


FIG. 15

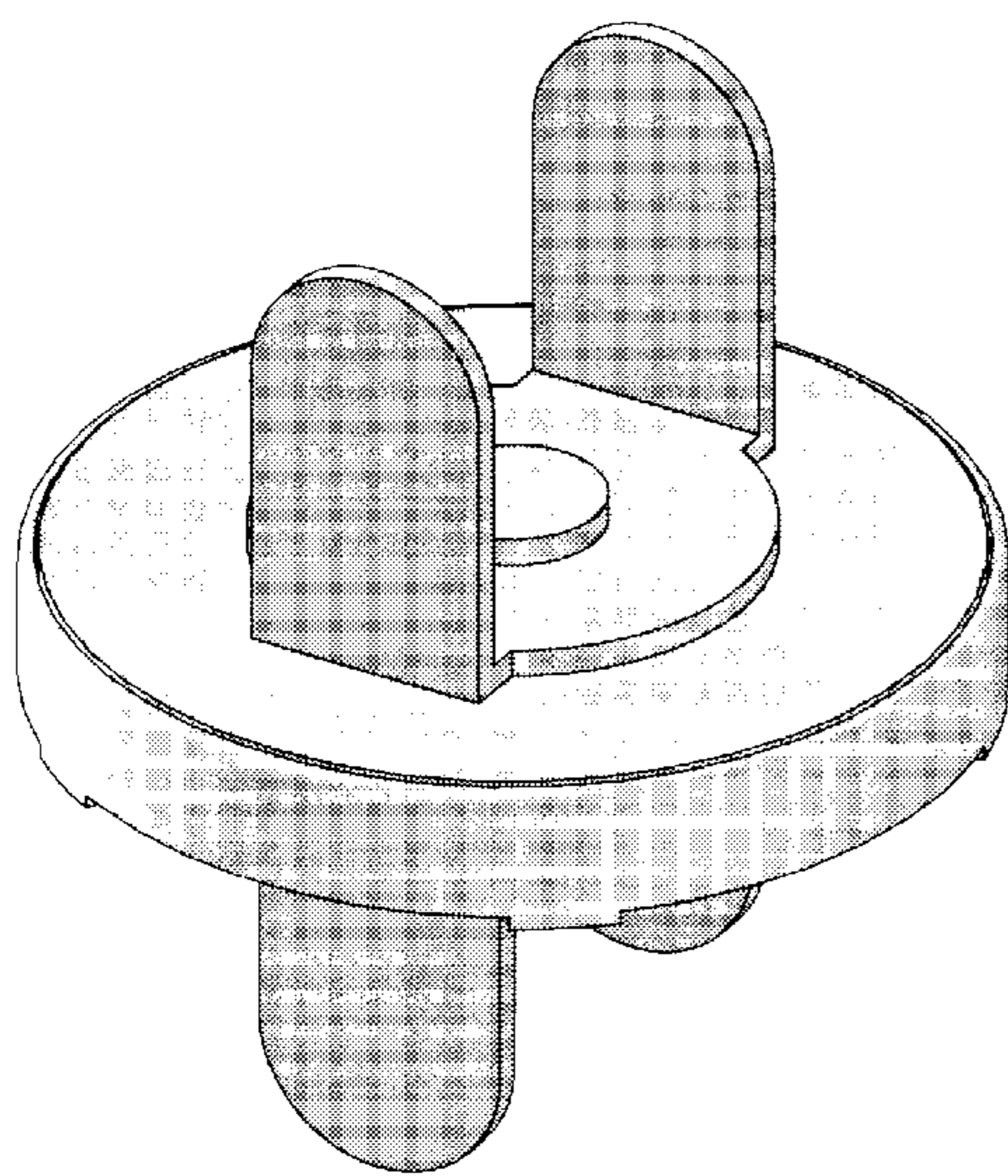


FIG. 14

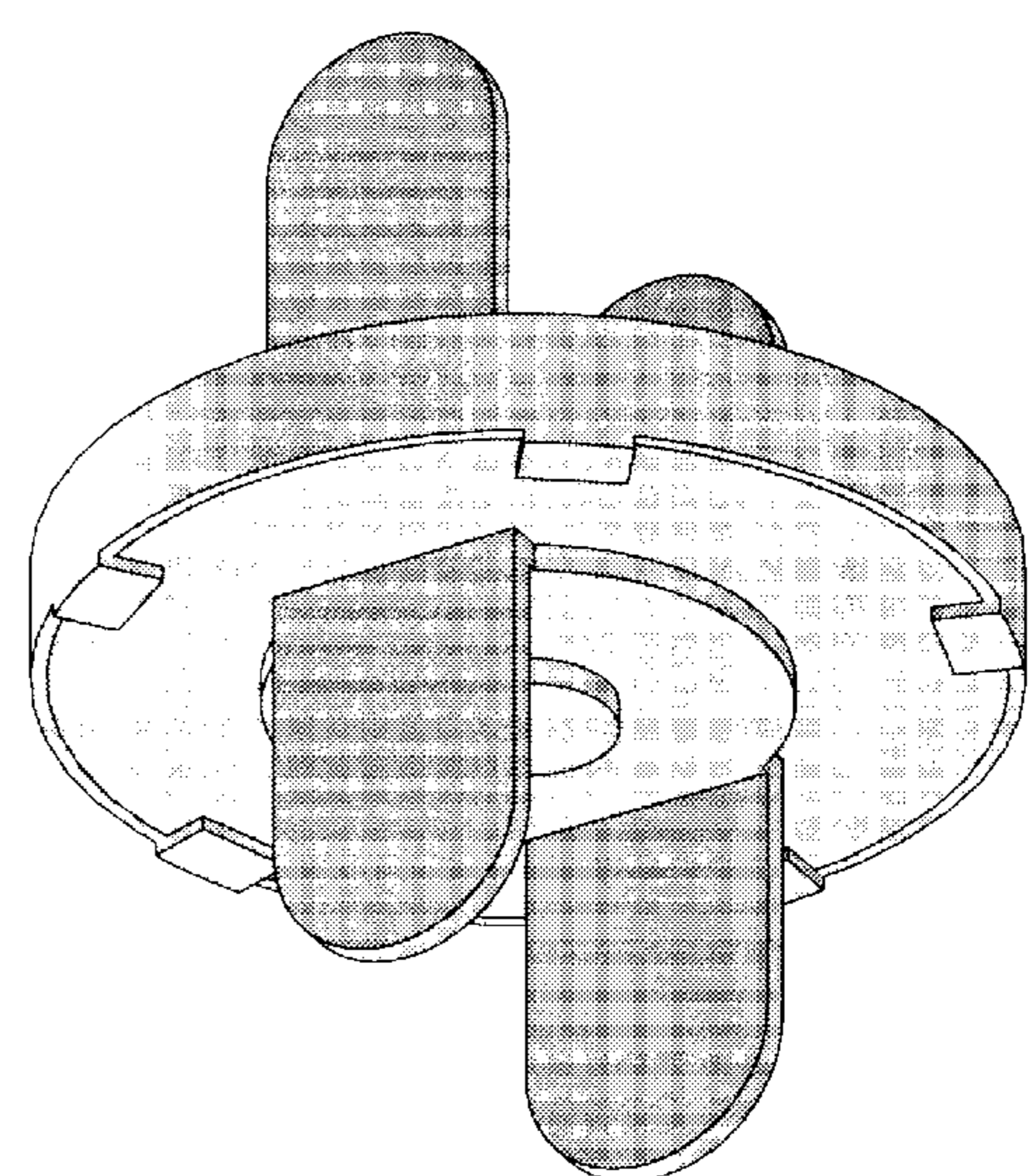


FIG. 16

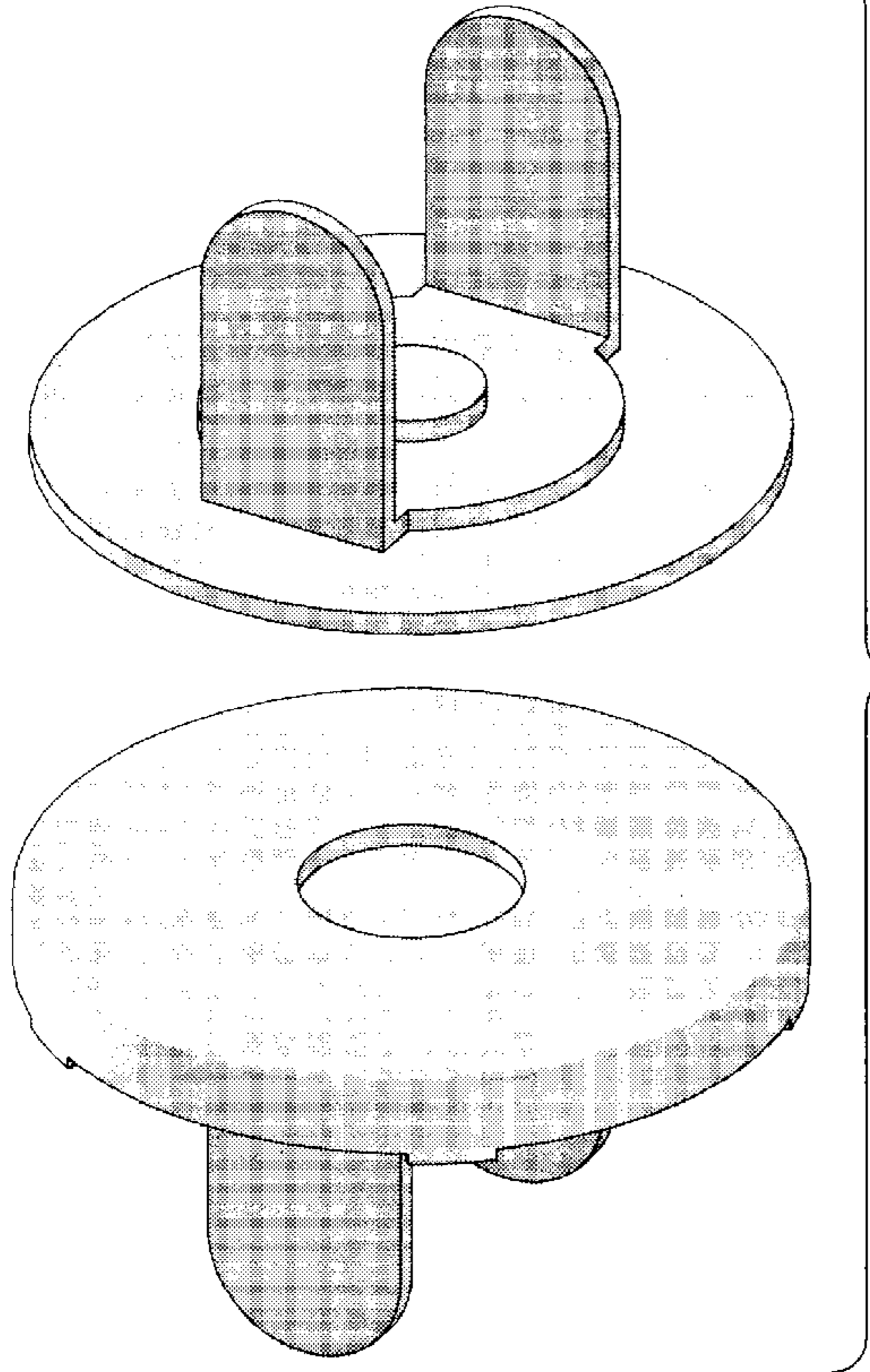


FIG. 17

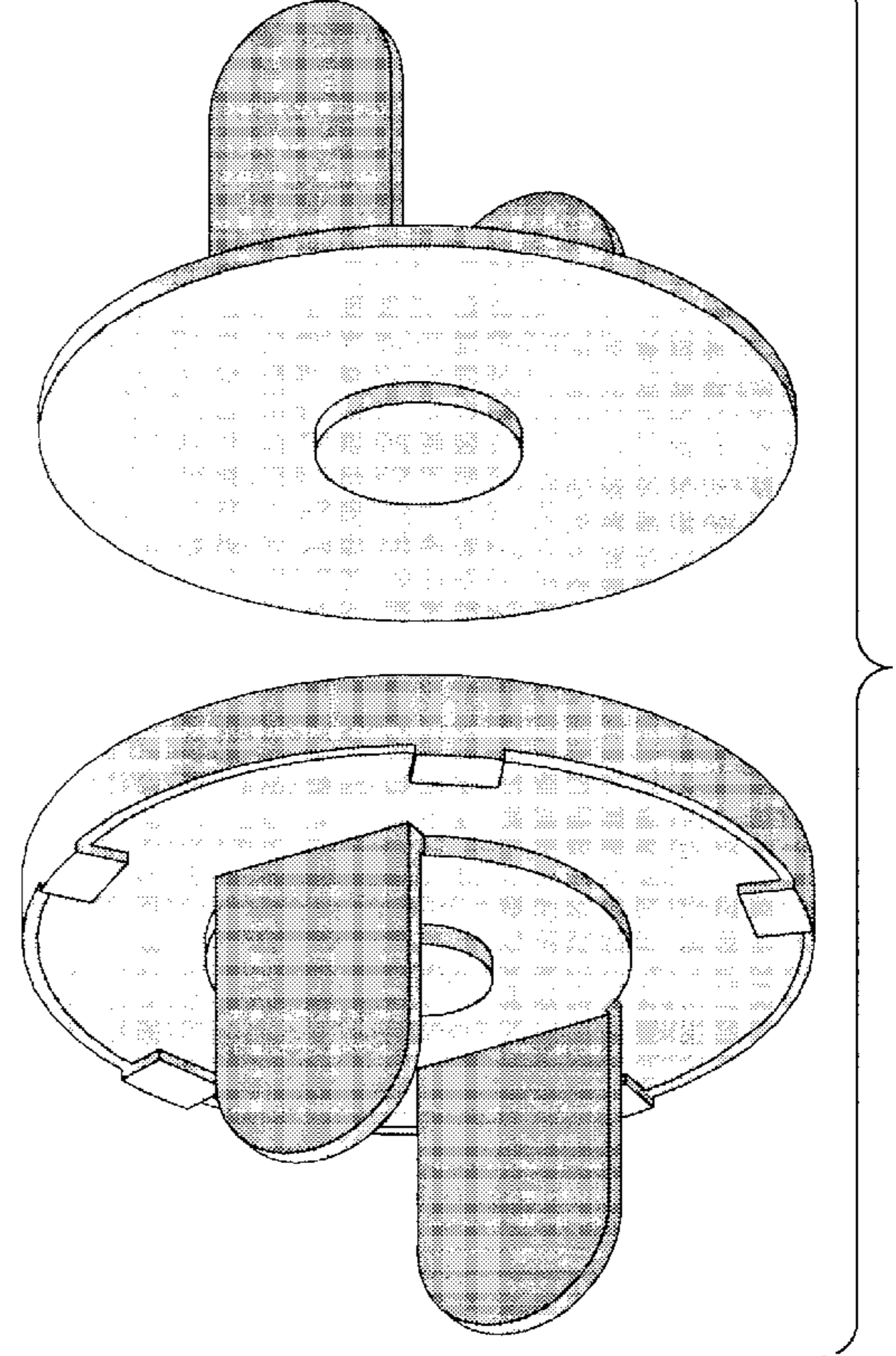


FIG. 19

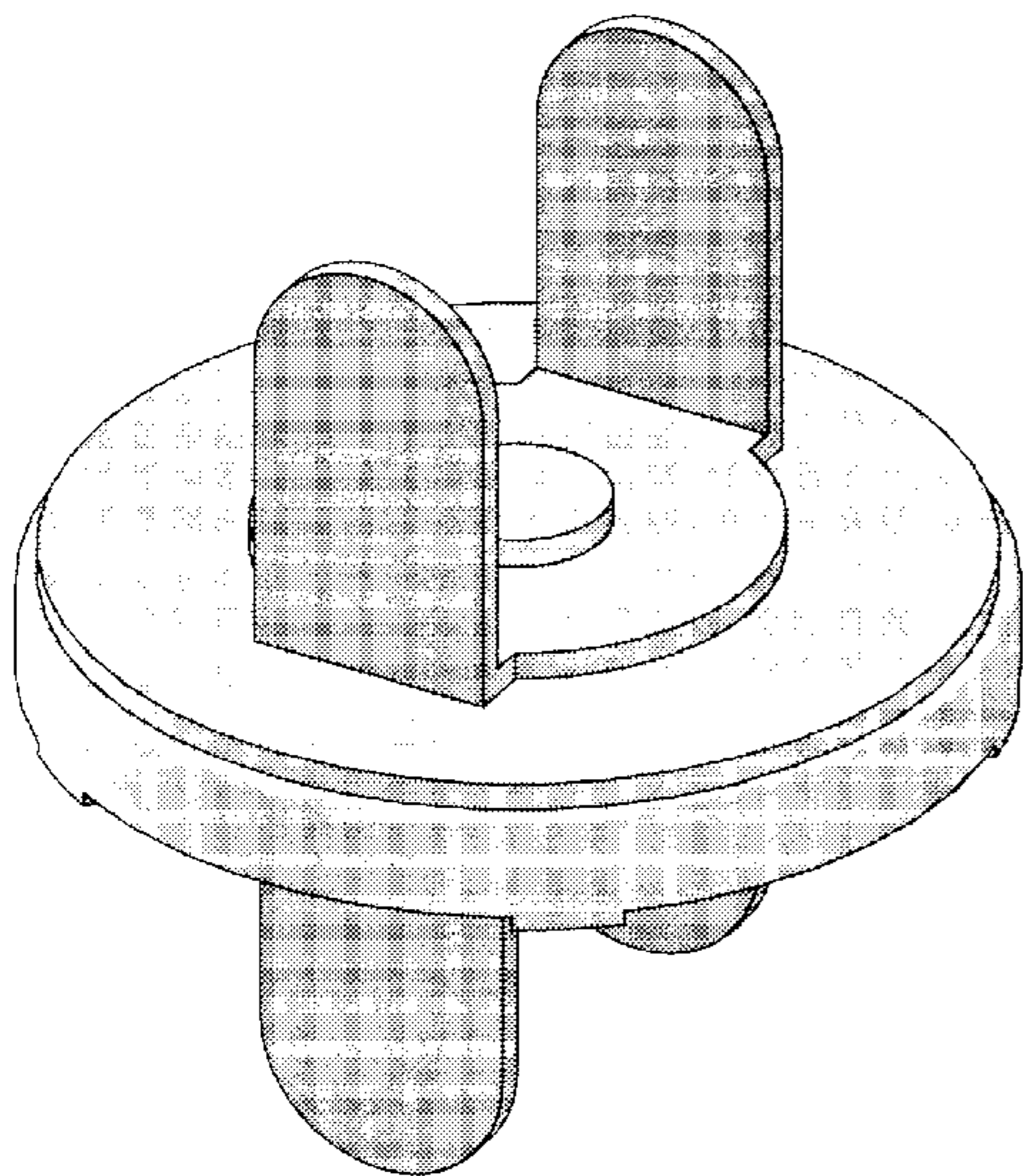


FIG. 18

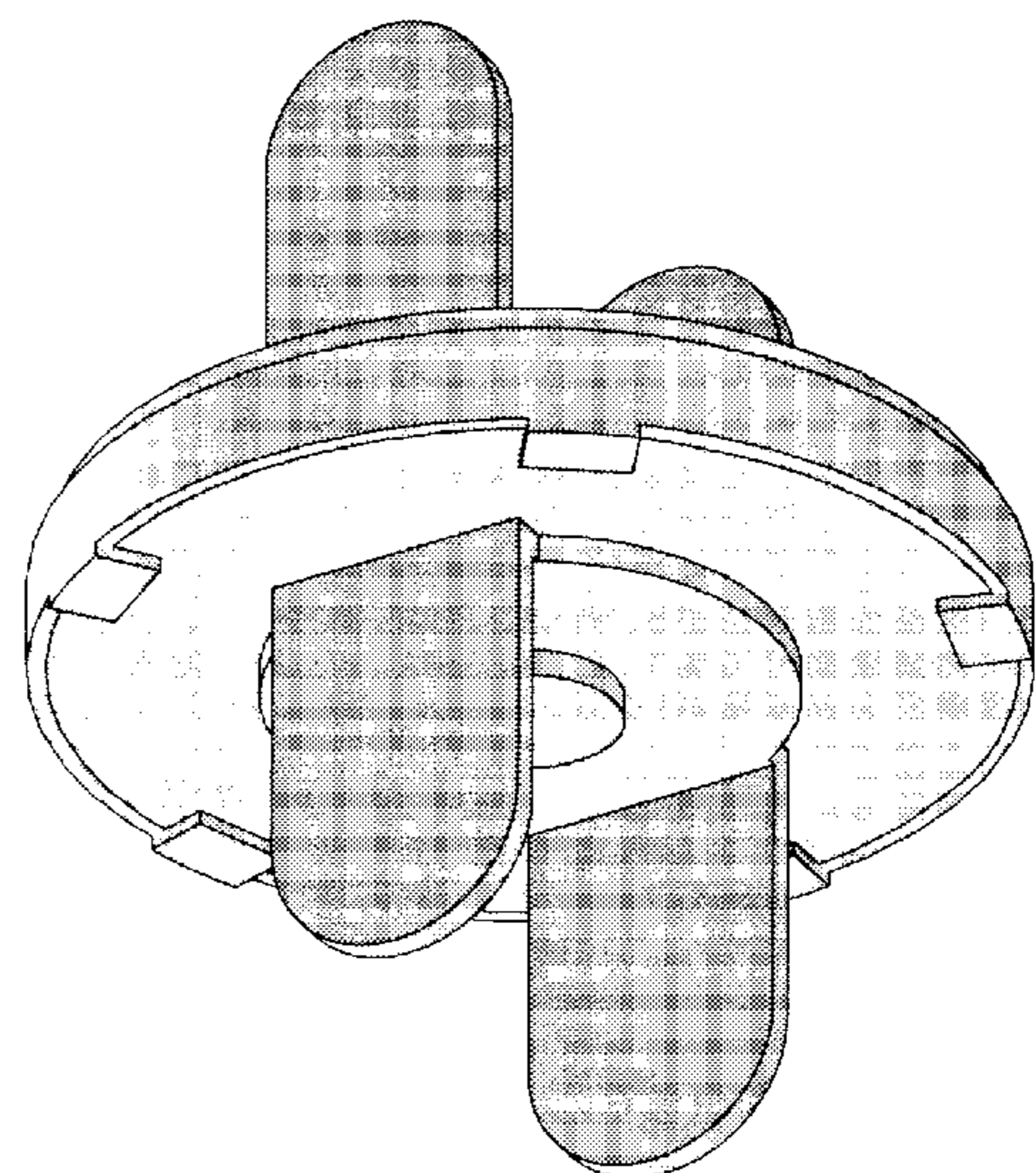


FIG. 20