



US00D878001S

(12) **United States Design Patent** (10) **Patent No.:** **US D878,001 S**
Kleinikkink et al. (45) **Date of Patent:** **** Mar. 10, 2020**

(54) **SHUTTLE FOR A CONVEYOR SYSTEM**

(74) *Attorney, Agent, or Firm* — Gowling WLG (Canada) LLP; Neil W. Henderson

(71) Applicant: **ATS AUTOMATION TOOLING SYSTEMS INC.**, Cambridge (CA)

(57) **CLAIM**

The ornamental design for a shuttle for a conveyor system, as shown and described.

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DESCRIPTION

(73) Assignee: **ATS AUTOMATION TOOLING SYSTEMS INC.**, Cambridge, Ontario (CA)

FIG. 1 is a top left perspective view of a shuttle for a conveyor system showing our new design.

FIG. 2 is a bottom right perspective view thereof.

FIG. 3 is a front view thereof.

FIG. 4 is rear a view thereof.

FIG. 5 is a top view thereof.

FIG. 6 is a bottom view thereof.

FIG. 7 is a left view thereof.

FIG. 8 is a right view thereof.

FIG. 9 is a top left perspective view of a shuttle for a conveyor system showing our new design according to an embodiment.

FIG. 10 is a bottom right perspective view thereof.

FIG. 11 is a front view thereof.

FIG. 12 is rear a view thereof.

FIG. 13 is a top view thereof.

FIG. 14 is a bottom view thereof.

FIG. 15 is a left view thereof.

FIG. 16 is a right view thereof.

FIG. 17 is a top left perspective view of a shuttle for a conveyor system showing our new design according to an embodiment.

FIG. 18 is a bottom right perspective view thereof.

FIG. 19 is a front view thereof.

FIG. 20 is rear a view thereof.

FIG. 21 is a top view thereof.

FIG. 22 is a bottom view thereof.

FIG. 23 is a left view thereof; and,

FIG. 24 is a right view thereof.

The broken lines in the drawings are for the purpose of illustrating portions of the shuttle for a conveyor system, which form no part of the claimed design.

(**) Term: **15 Years**

(21) Appl. No.: **29/649,187**

(22) Filed: **May 28, 2018**

Related U.S. Application Data

(63) Continuation of application No. 29/627,539, filed on Nov. 28, 2017, now abandoned.

(51) **LOC (12) Cl.** **12-05**

(52) **U.S. Cl.**
USPC **D34/35**

(58) **Field of Classification Search**
USPC 198/464.1, 582, 584, 617, 618, 631;
D8/8, 358, 499; D34/28, 29, 30, 31, 32,
D34/33, 34, 35, 36, 37

(Continued)

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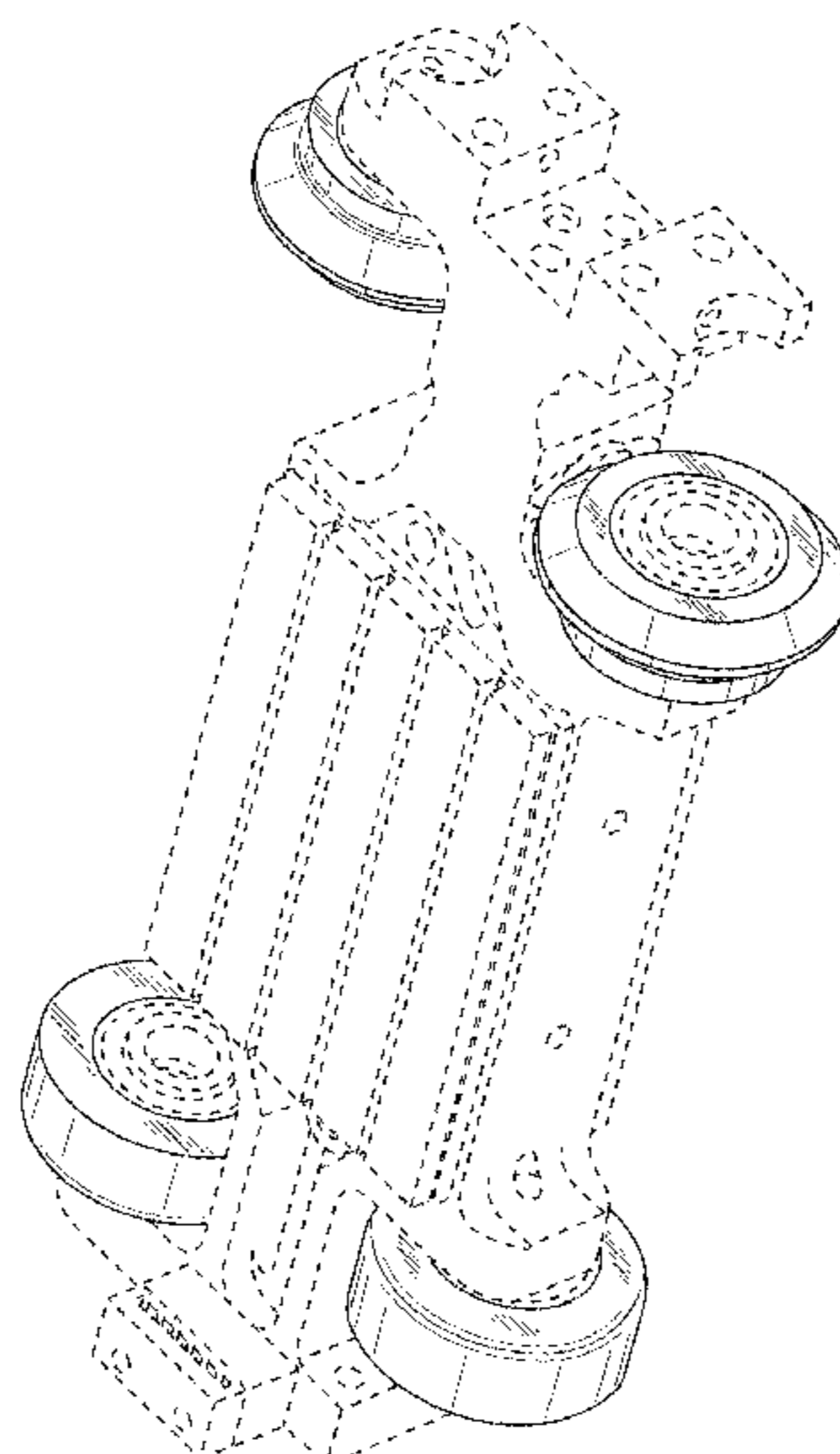
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Primary Examiner — Cynthia Ramirez

Assistant Examiner — Michael A Maharajh

1 Claim, 24 Drawing Sheets



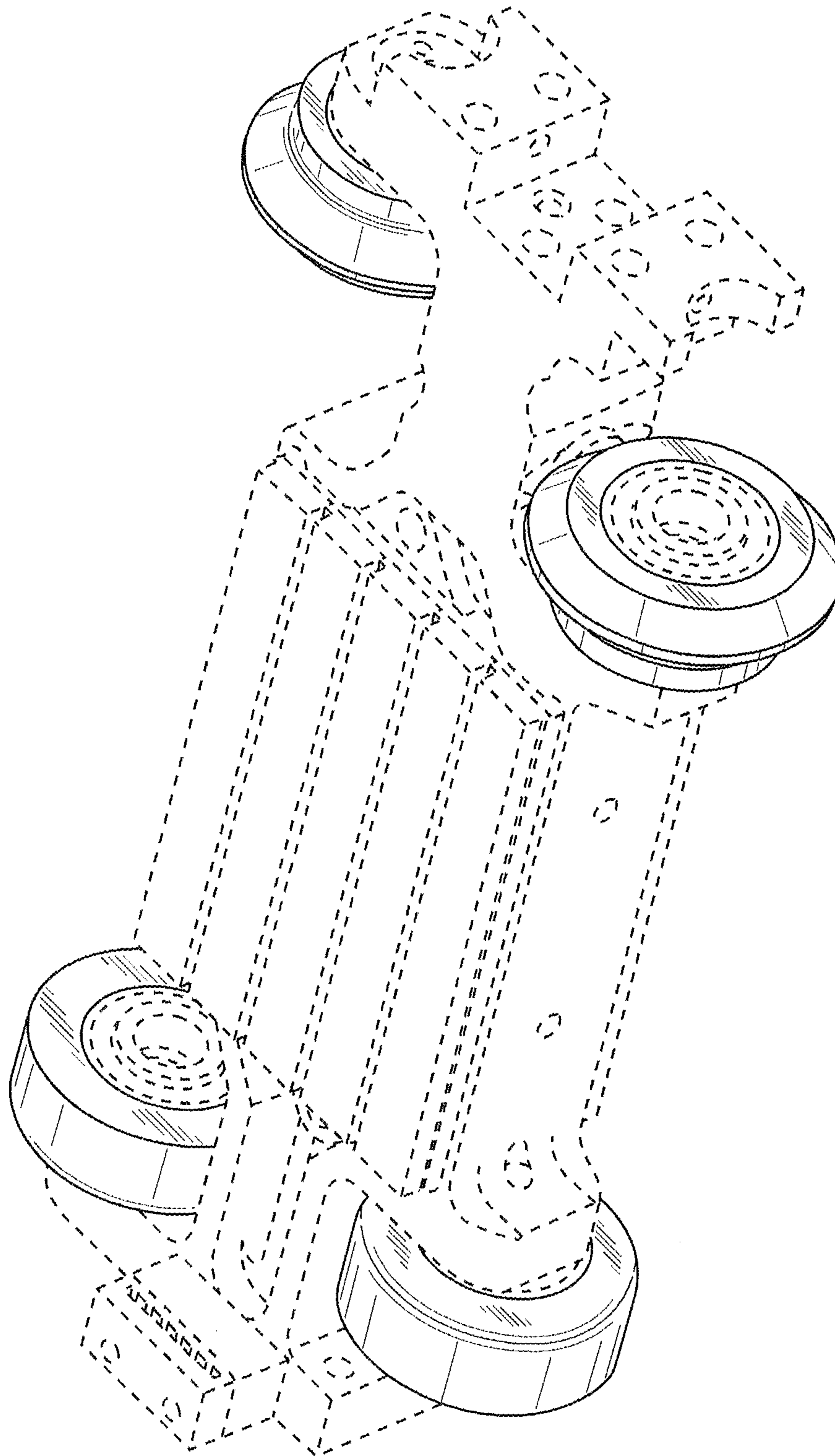


FIG. 1

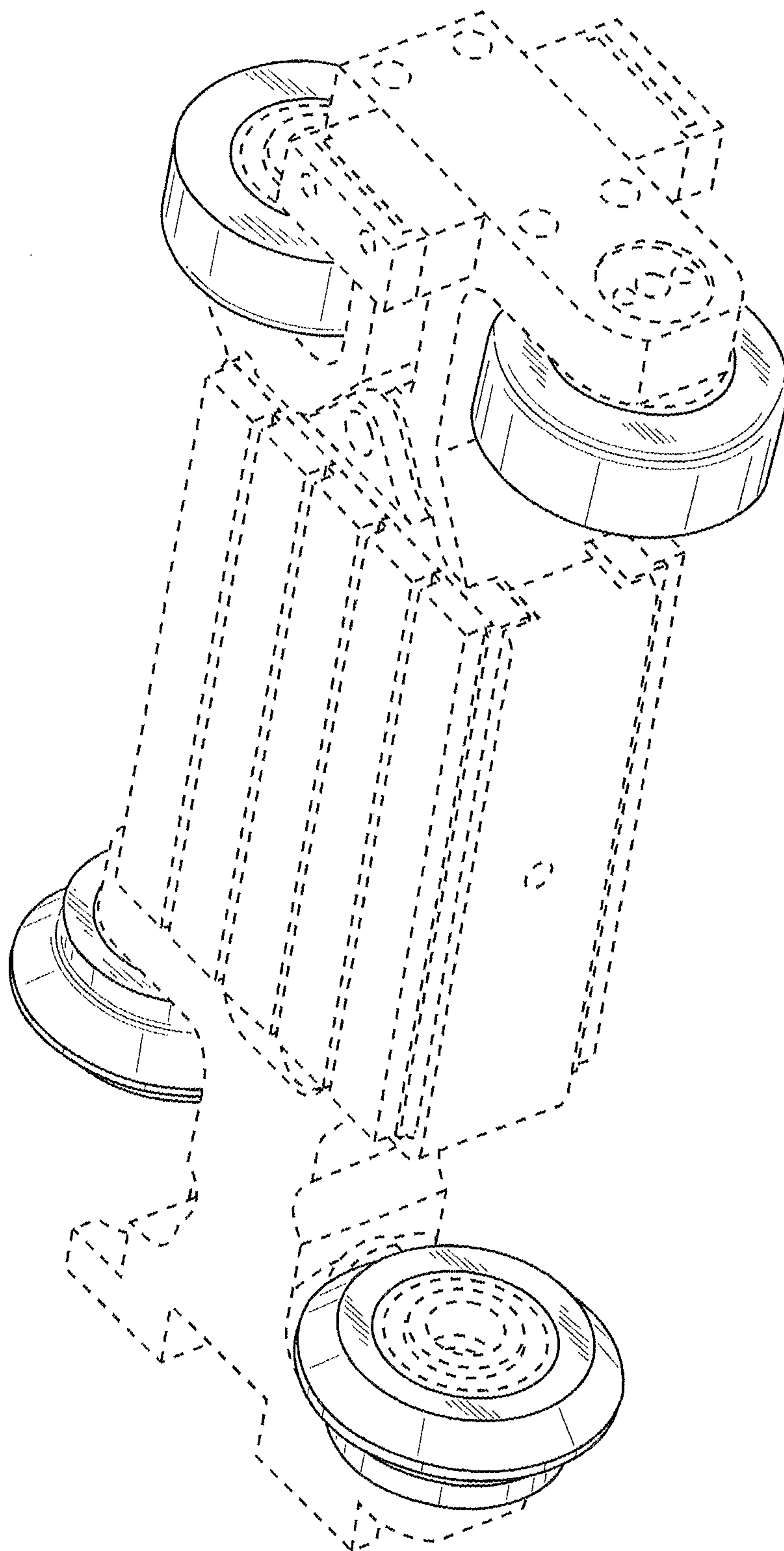


FIG. 2

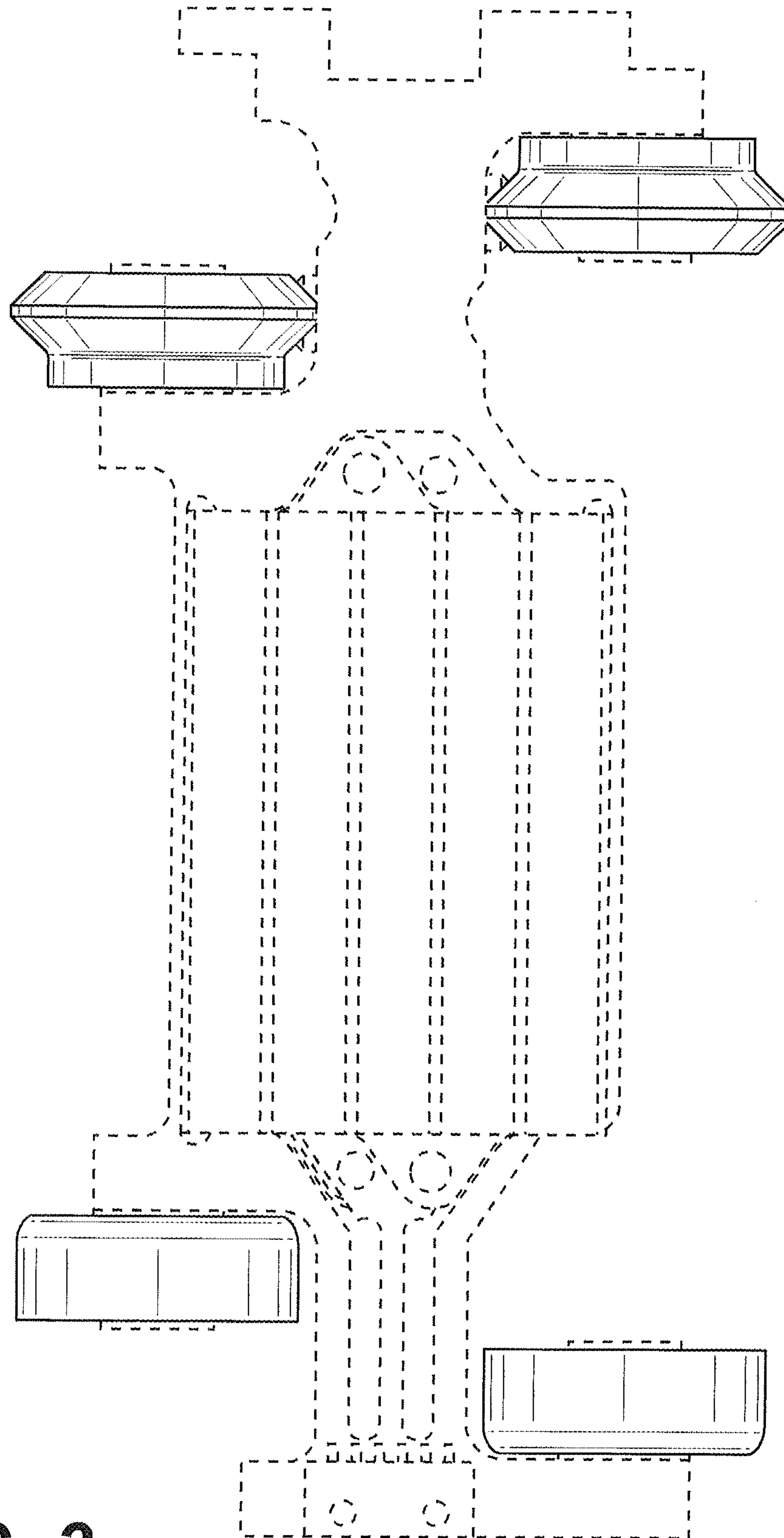


FIG. 3

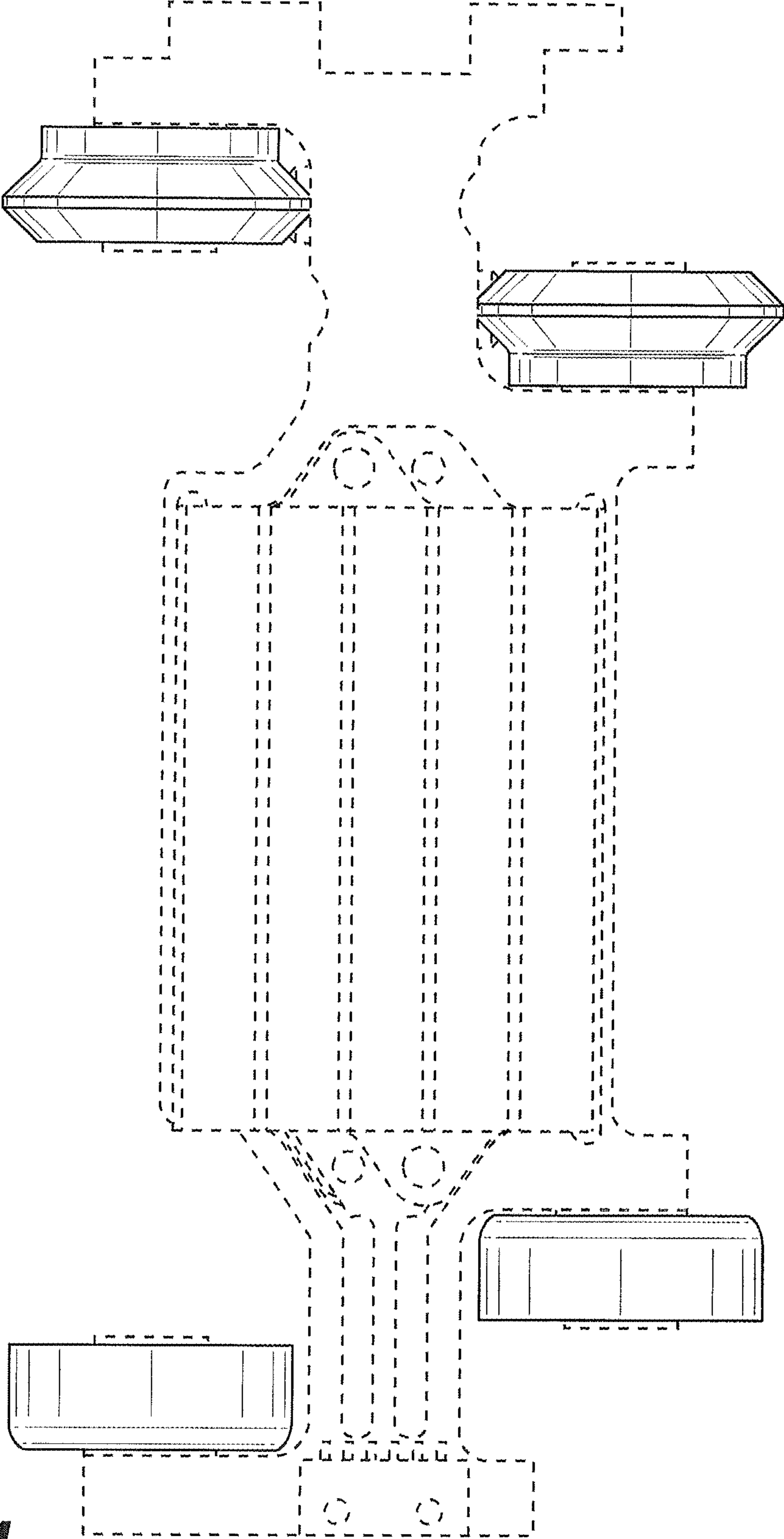


FIG. 4

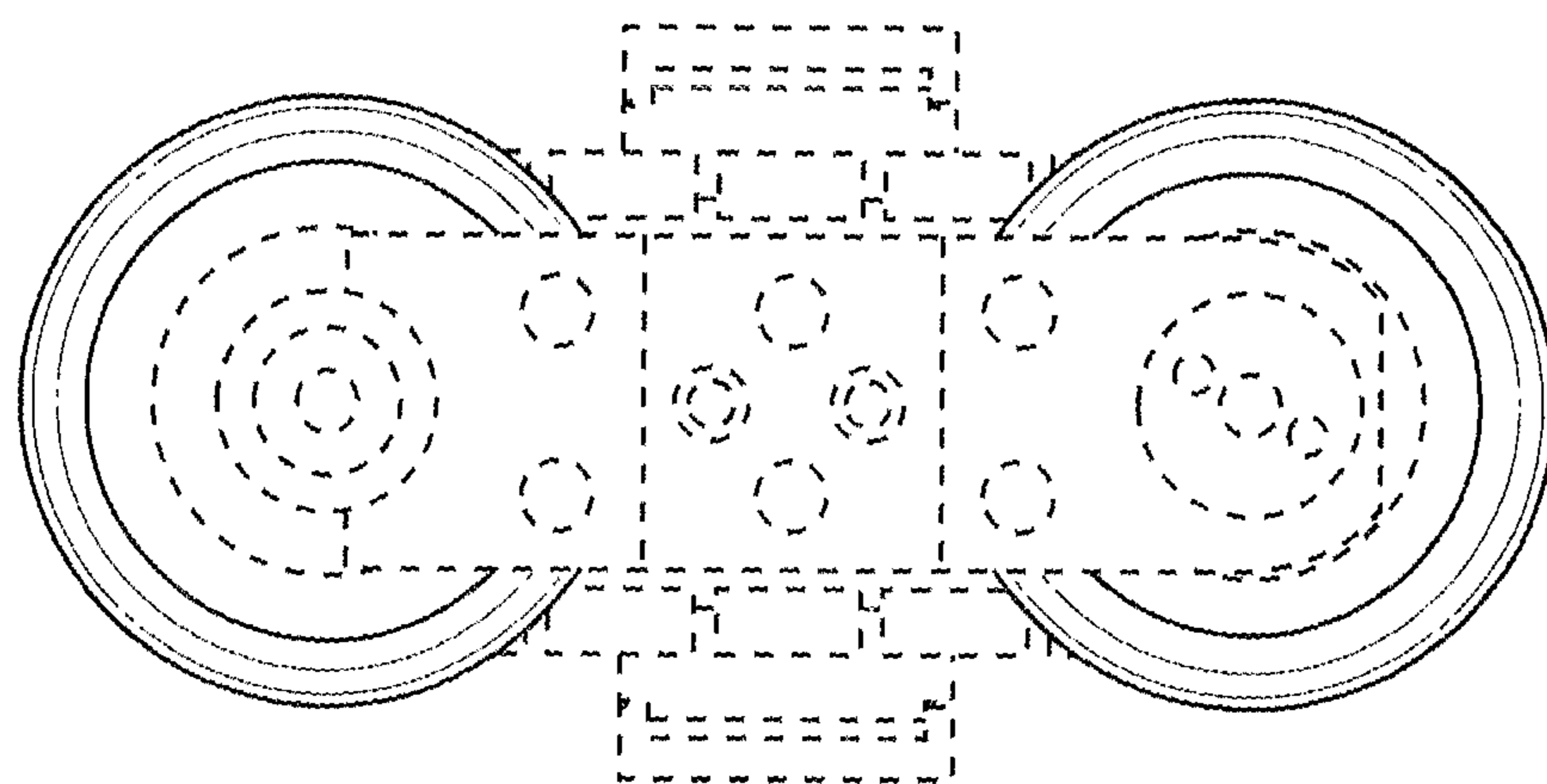


FIG. 5

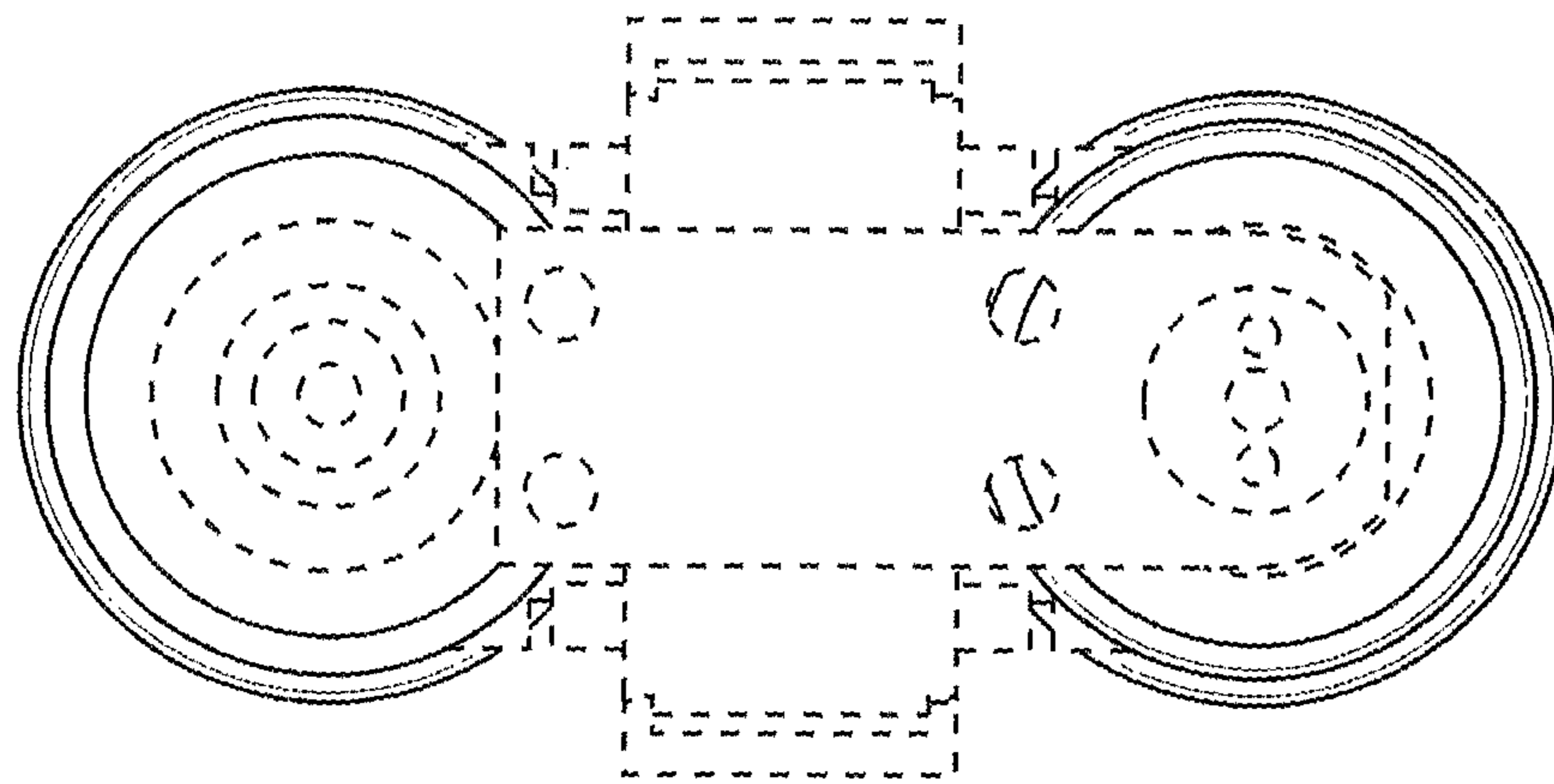


FIG. 6

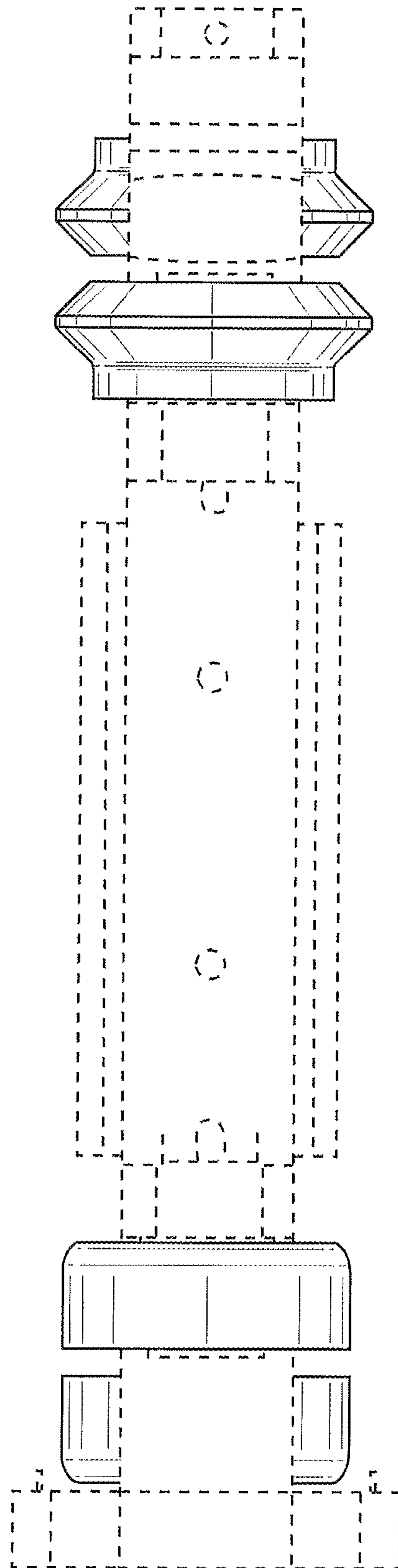


FIG. 7

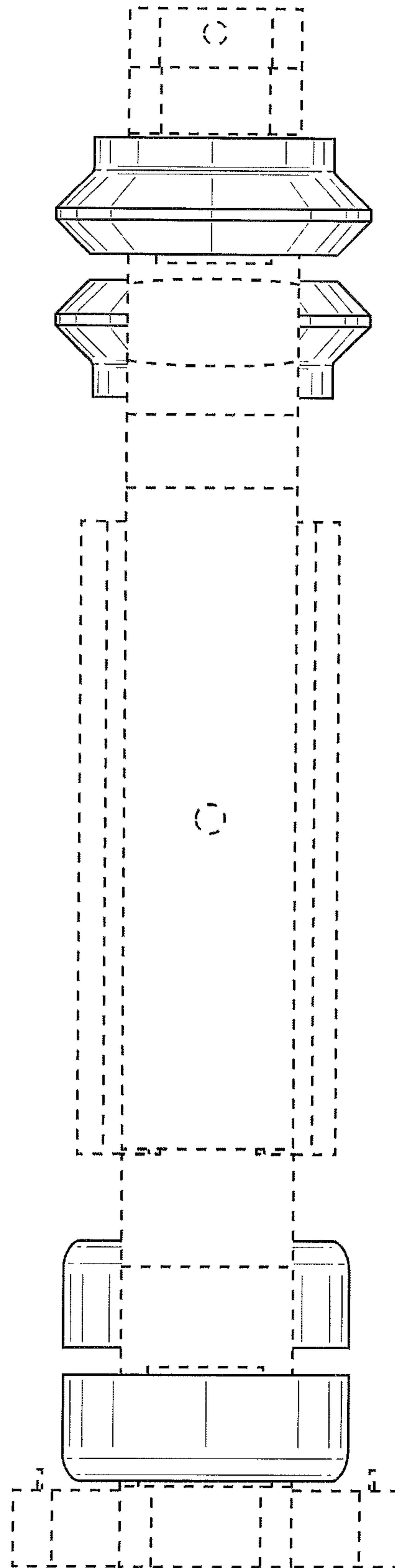


FIG. 8

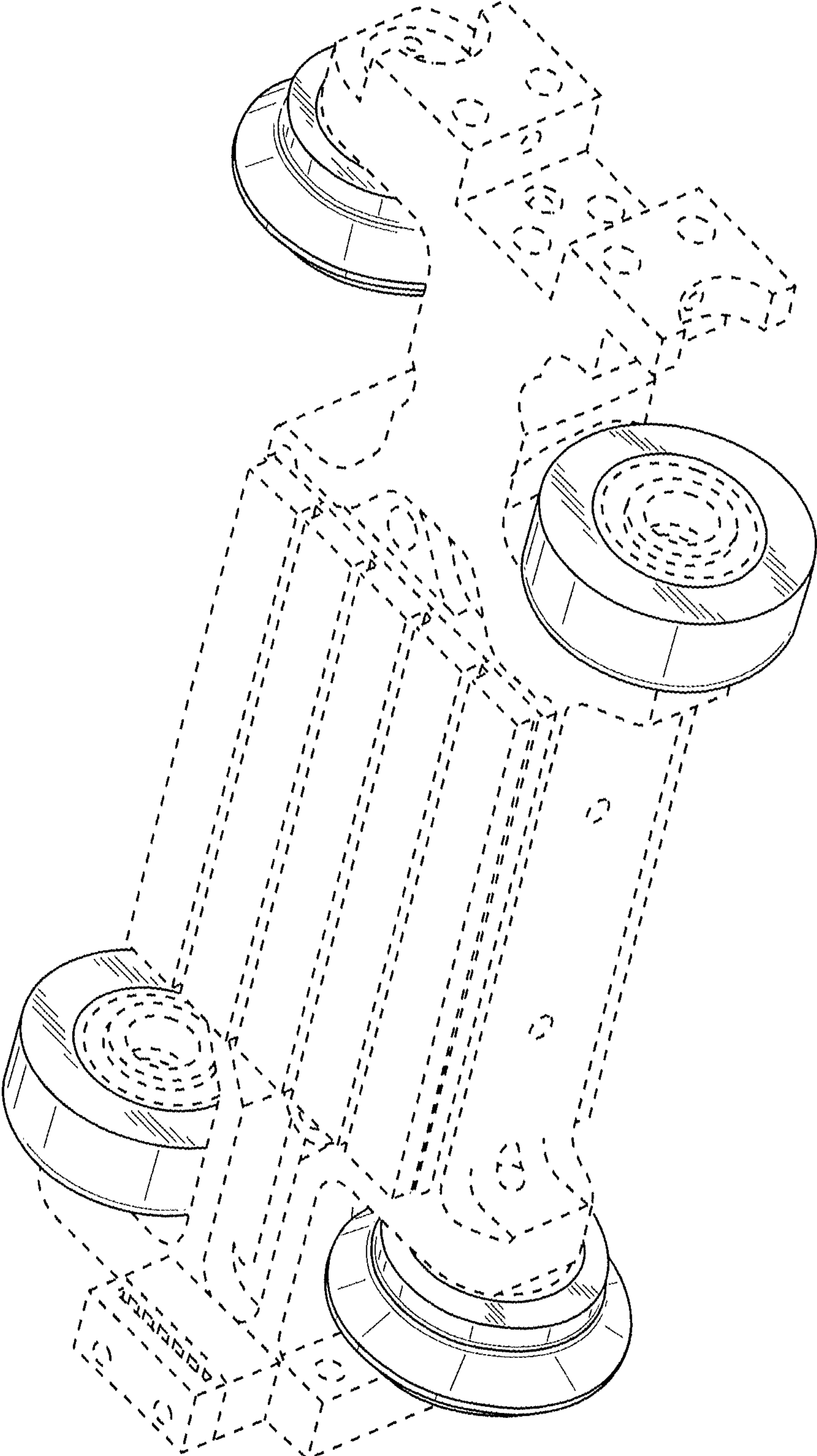


FIG. 9

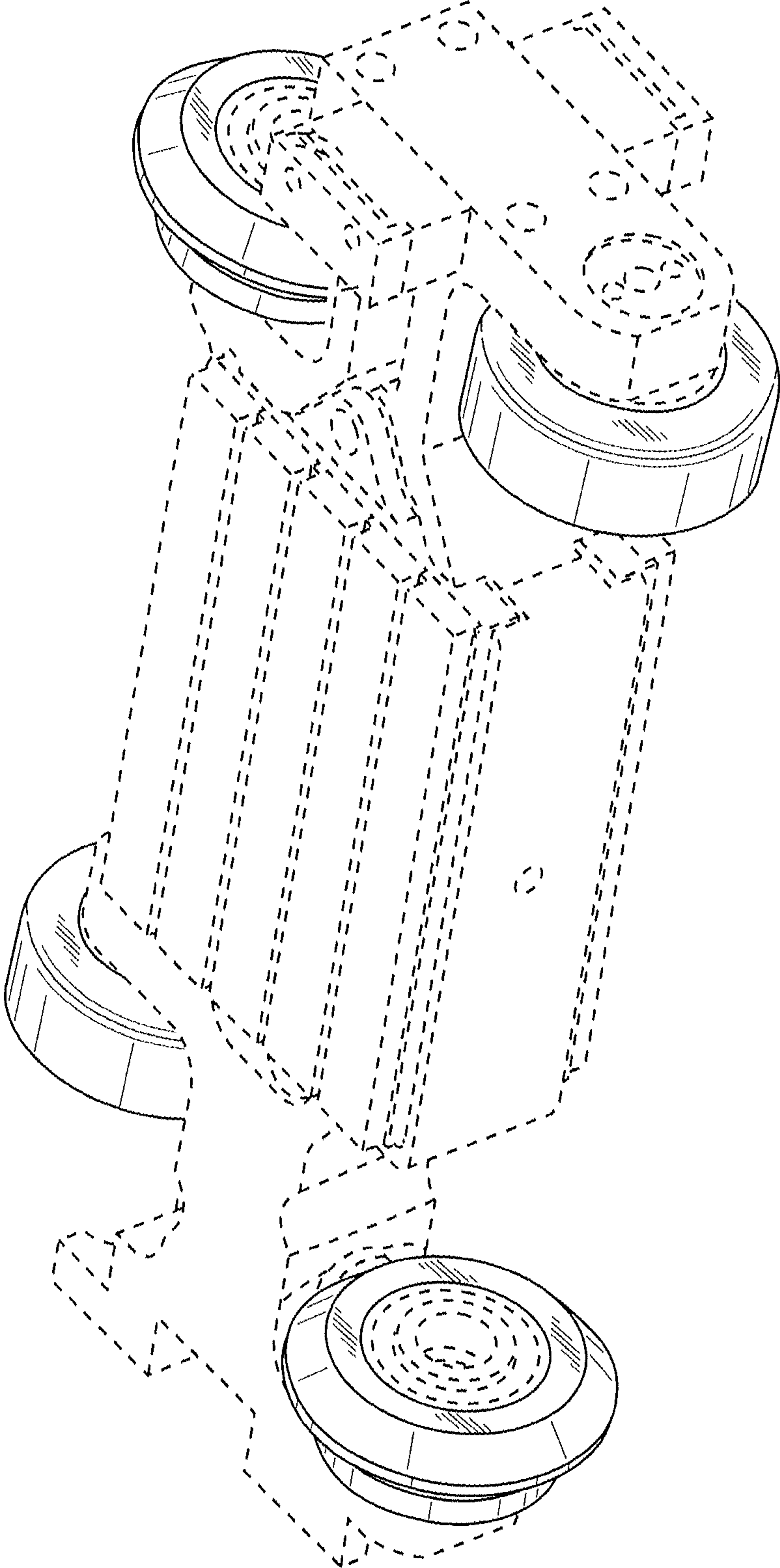


FIG. 10

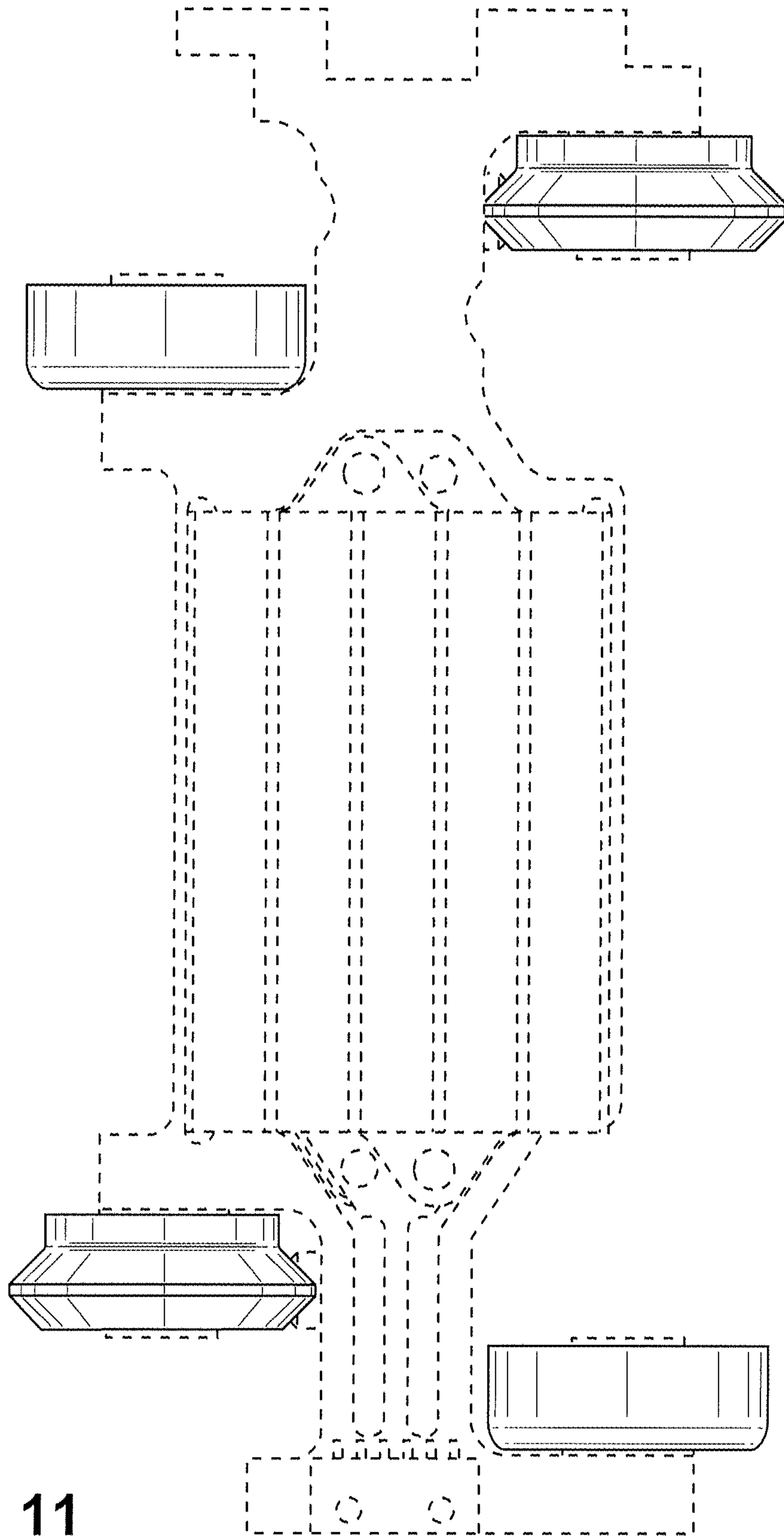


FIG. 11

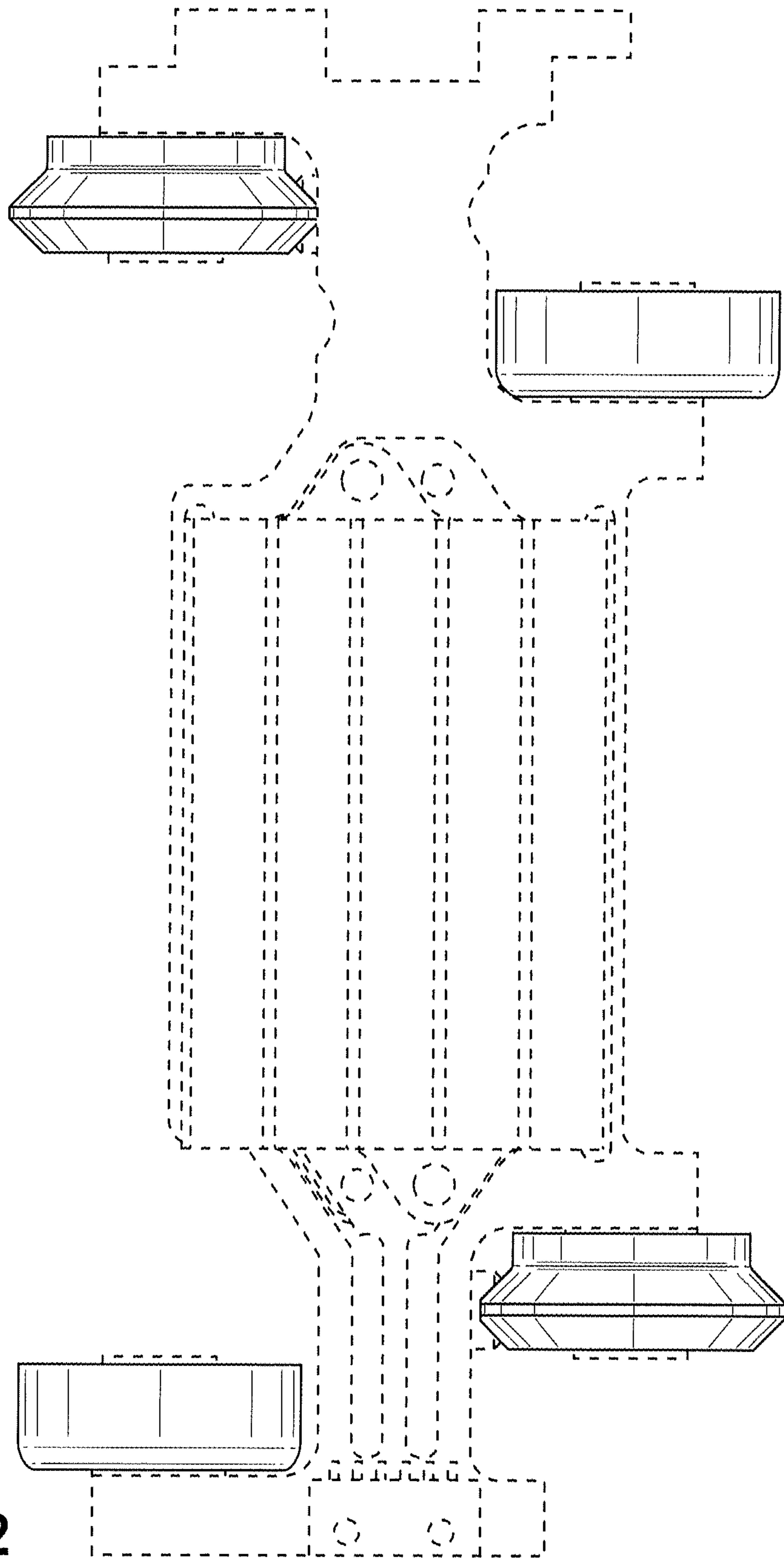


FIG. 12

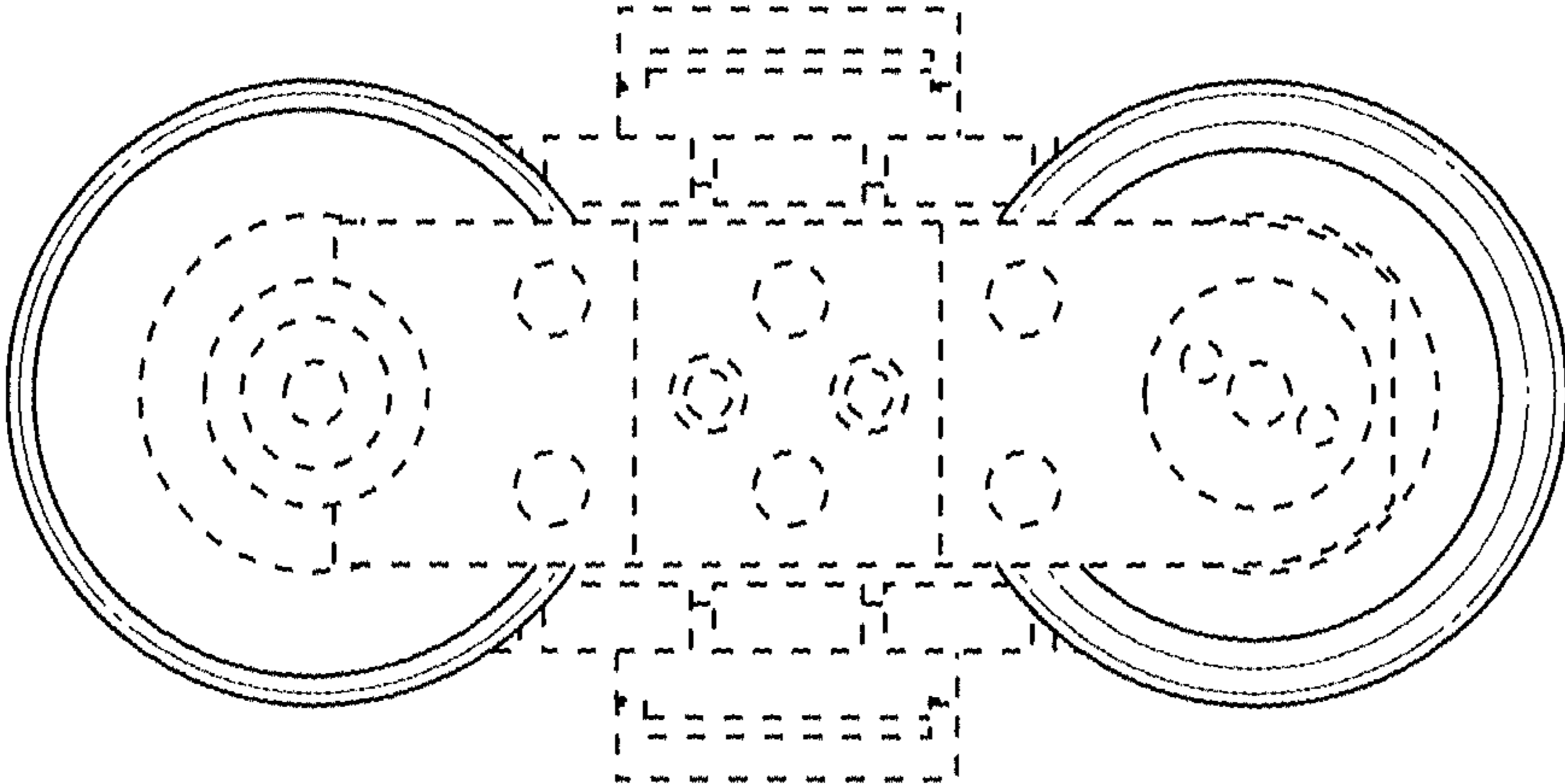


FIG. 13

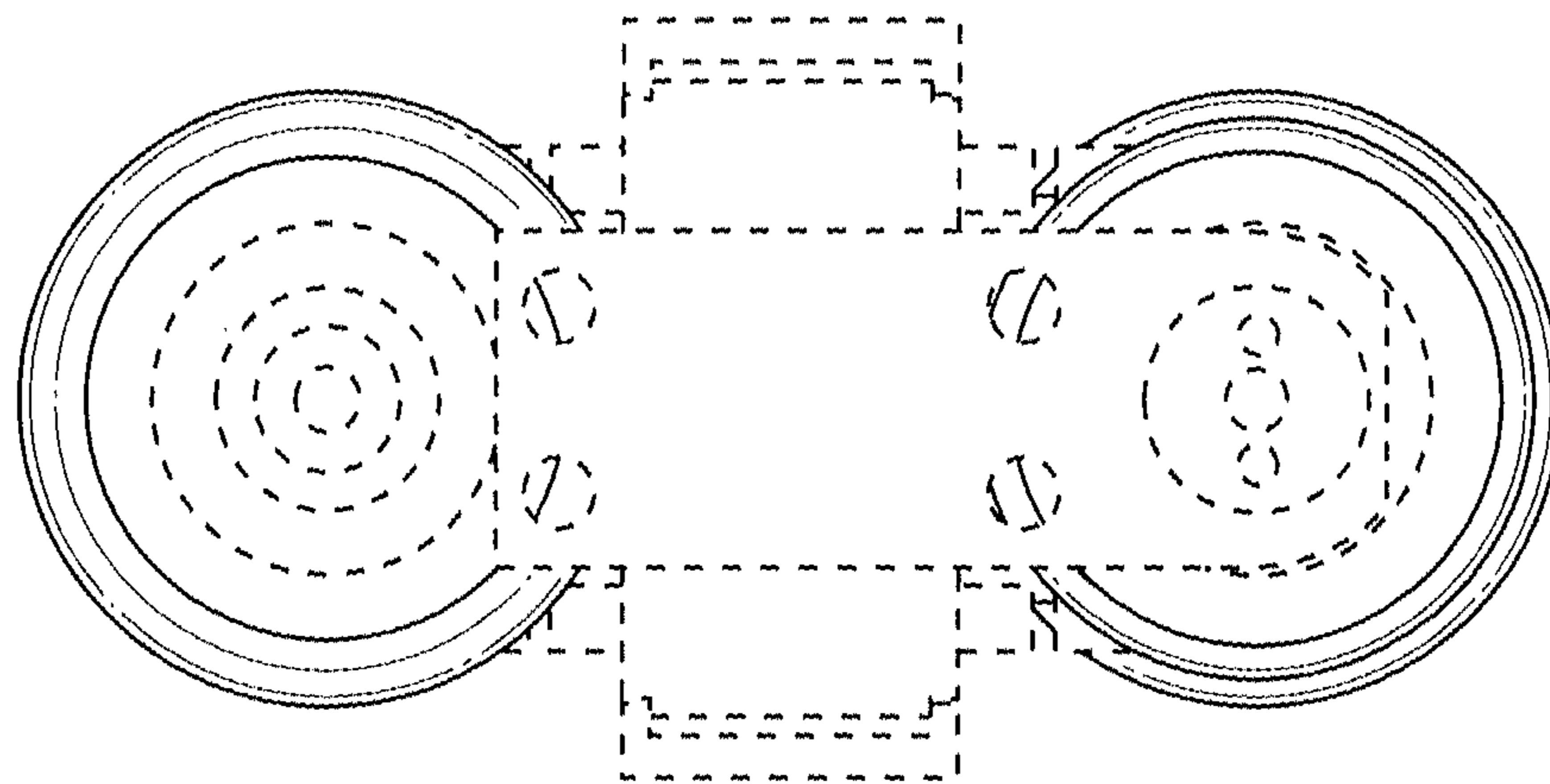


FIG. 14

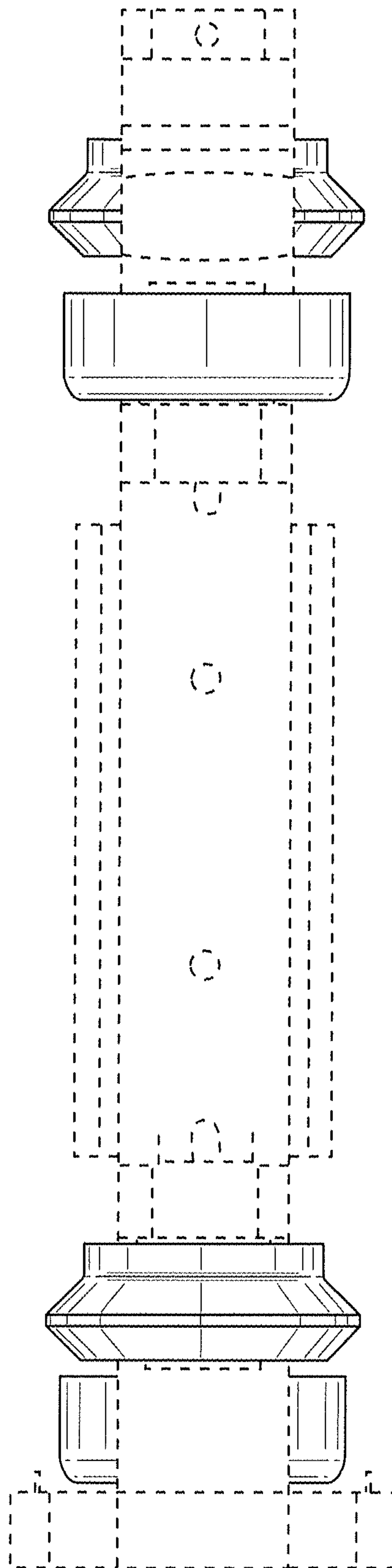


FIG. 15

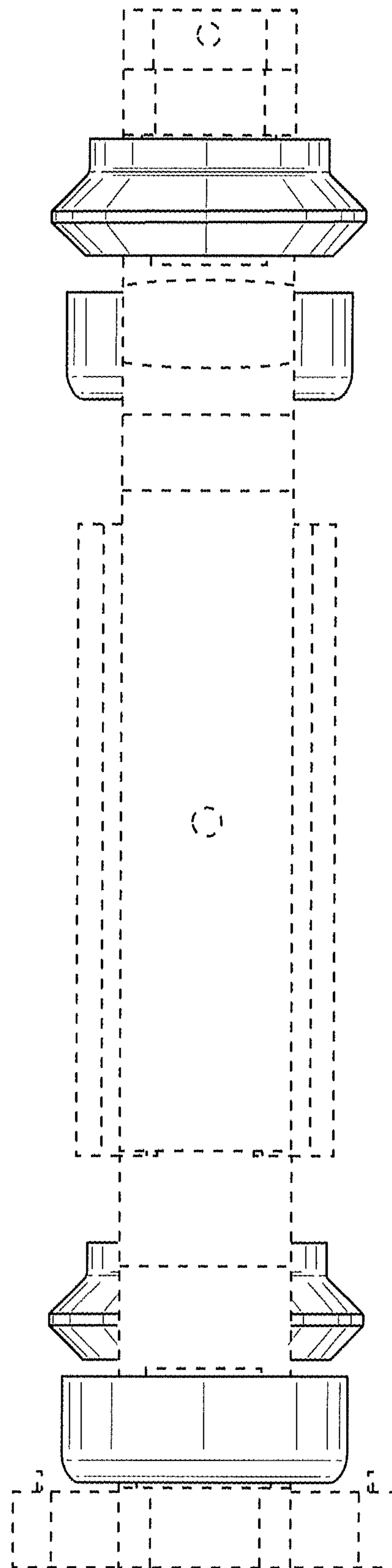


FIG. 16

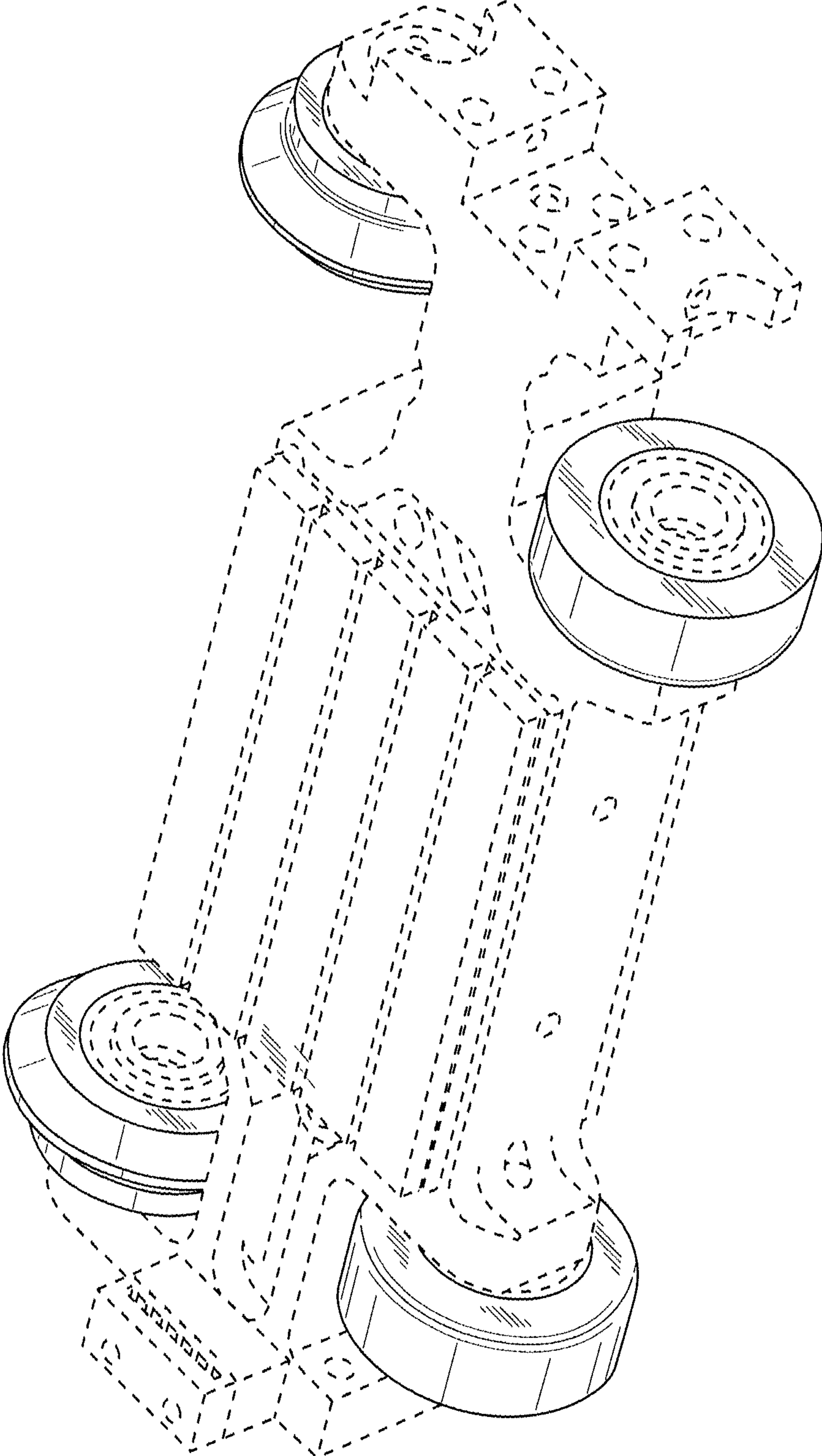


FIG. 17

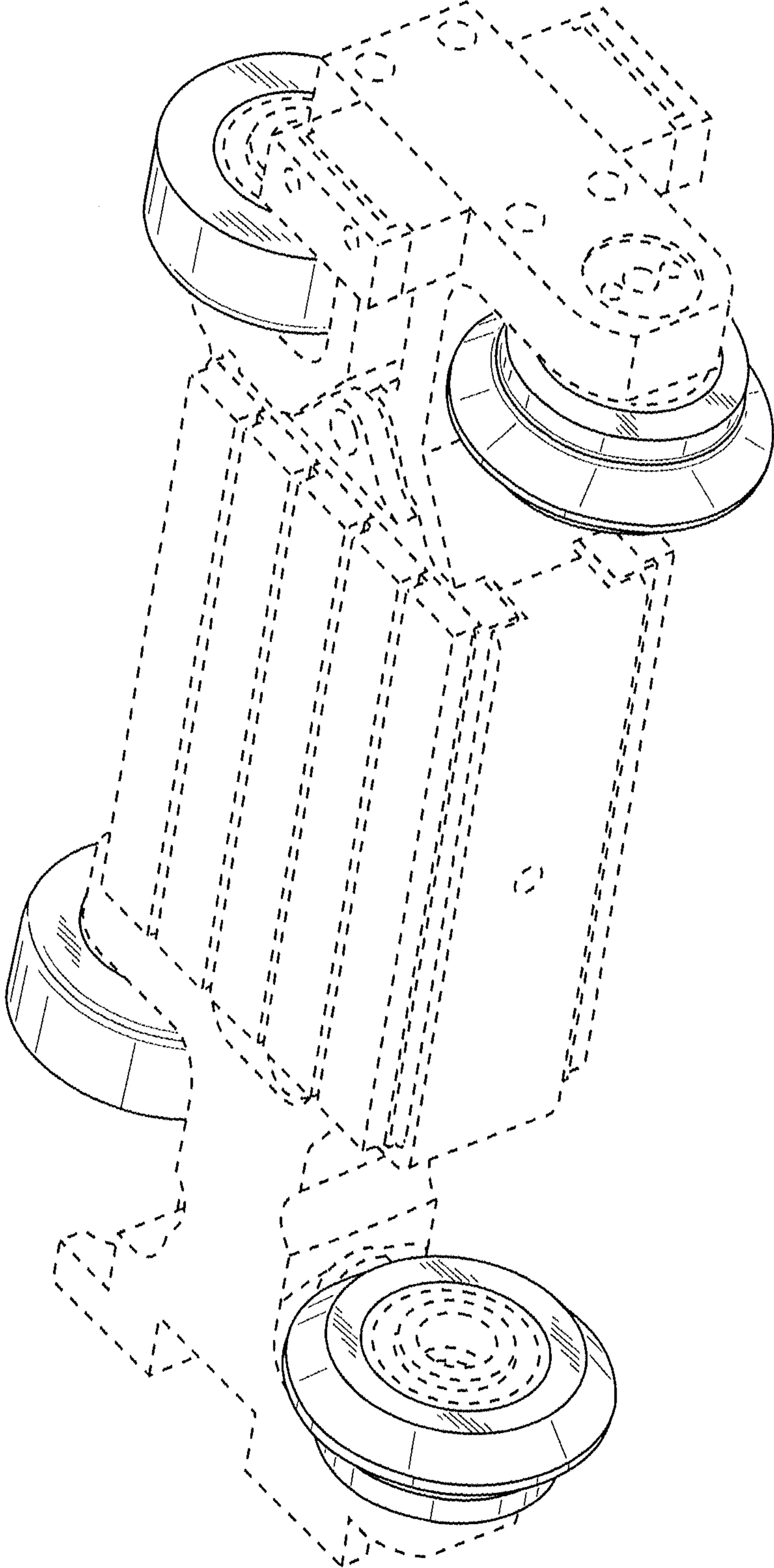


FIG. 18

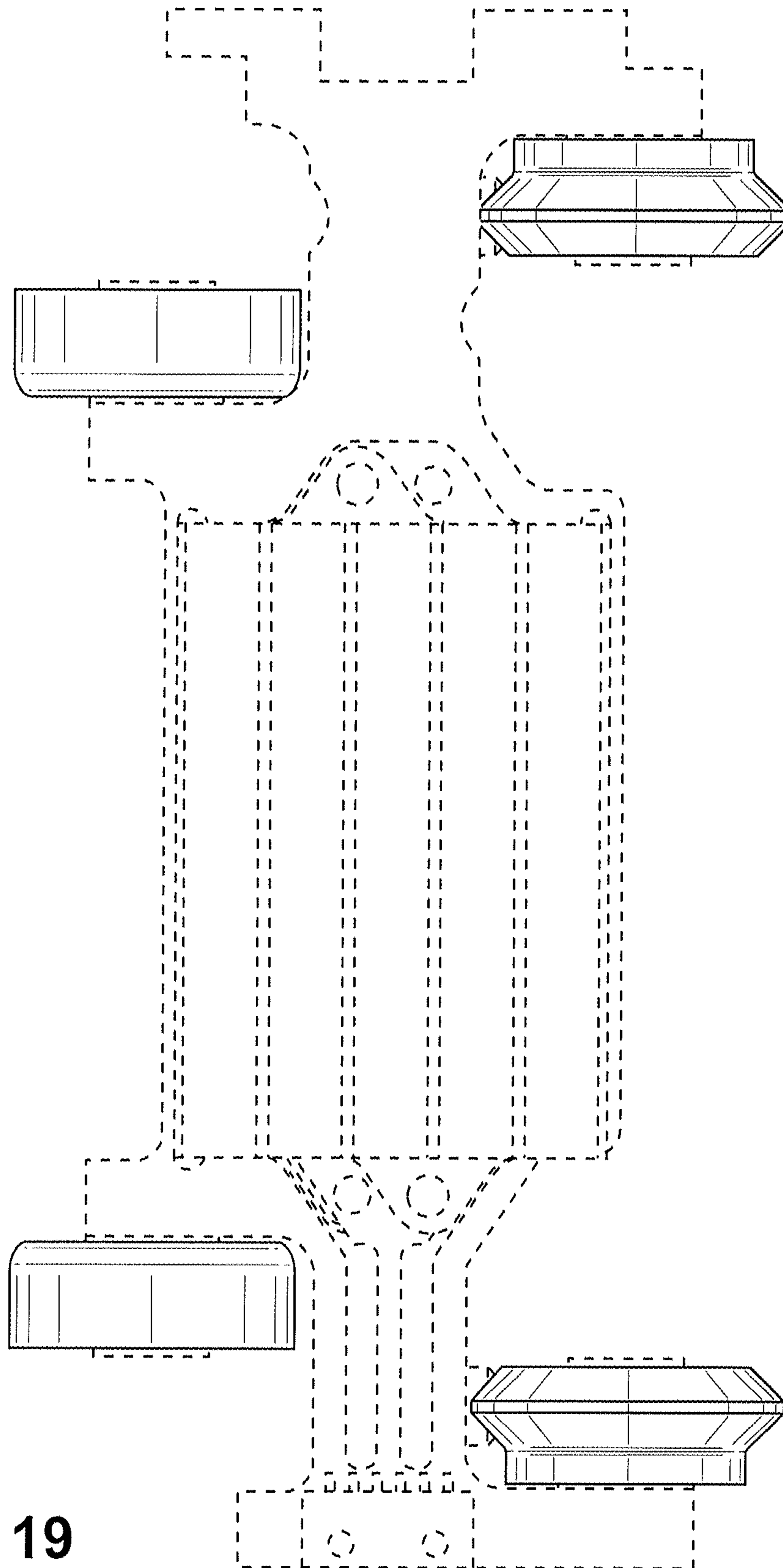


FIG. 19

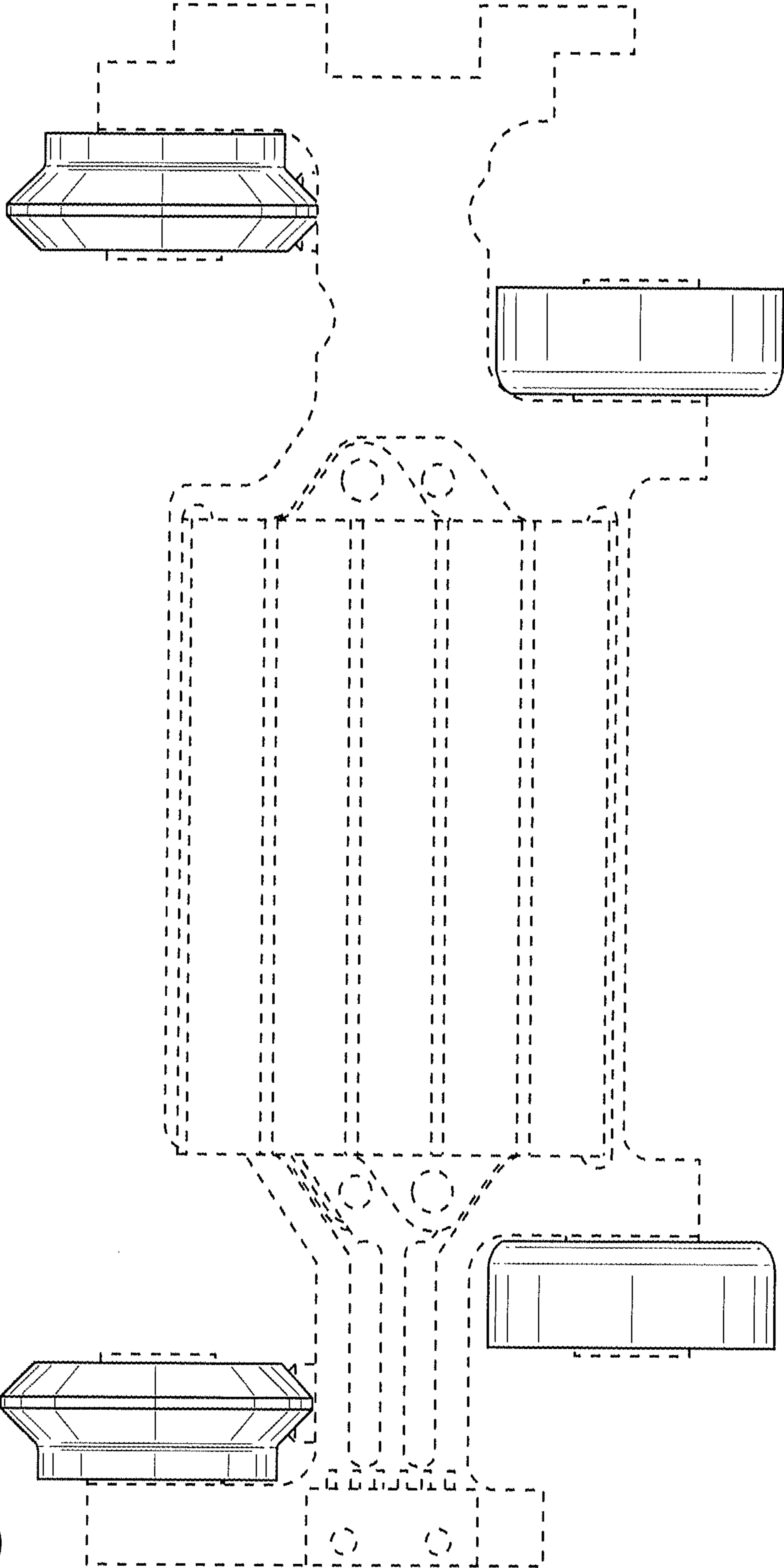


FIG. 20

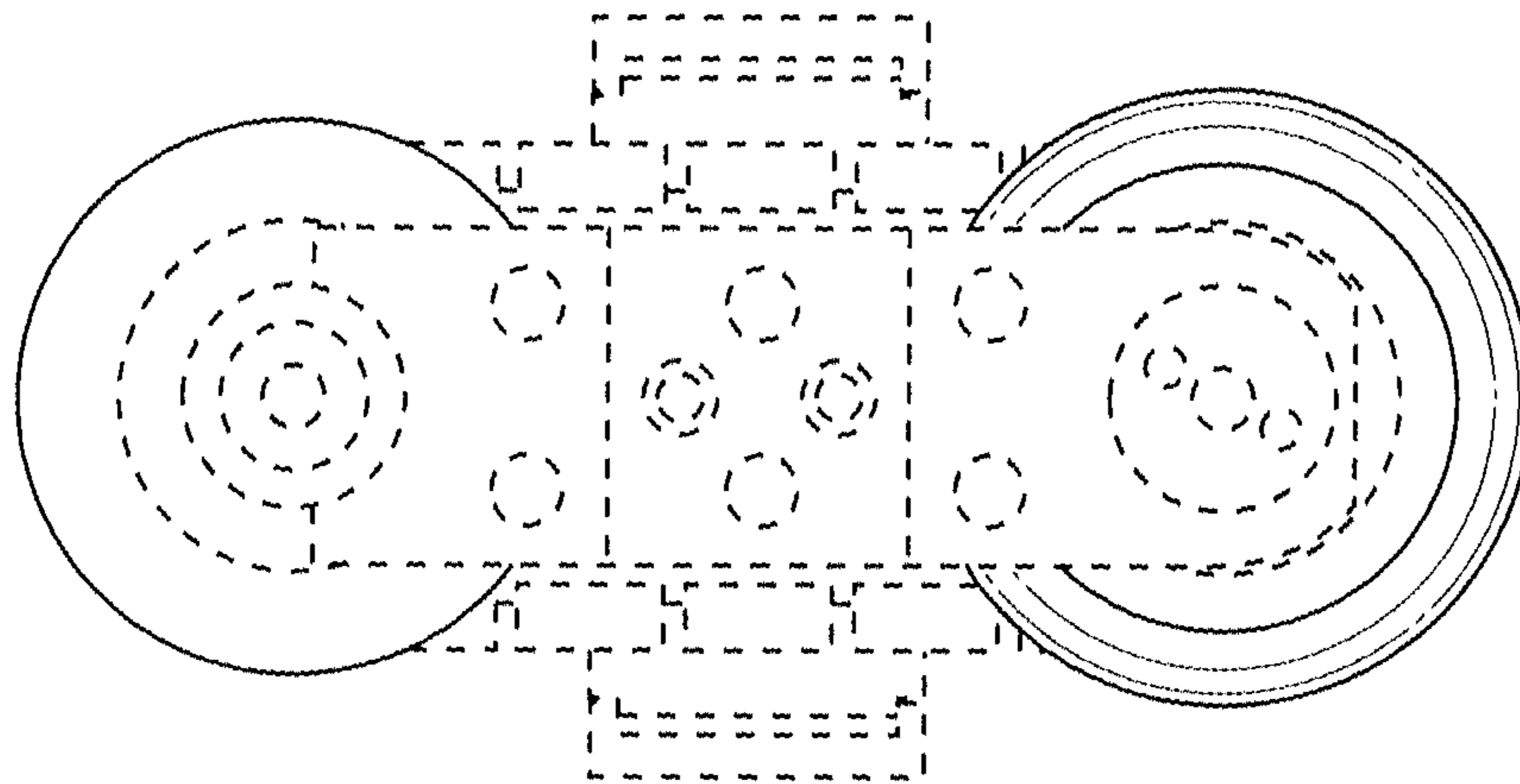


FIG. 21

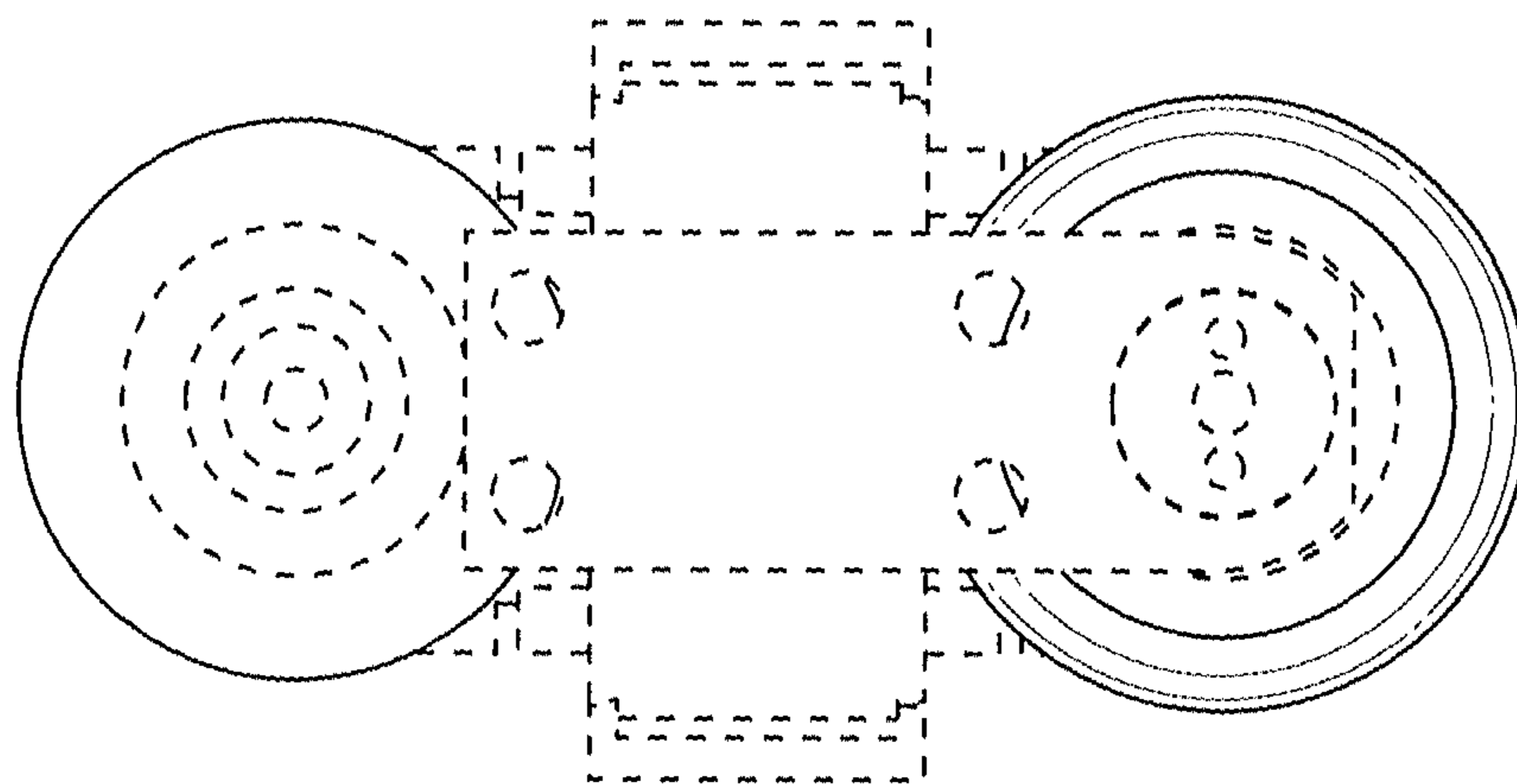


FIG. 22

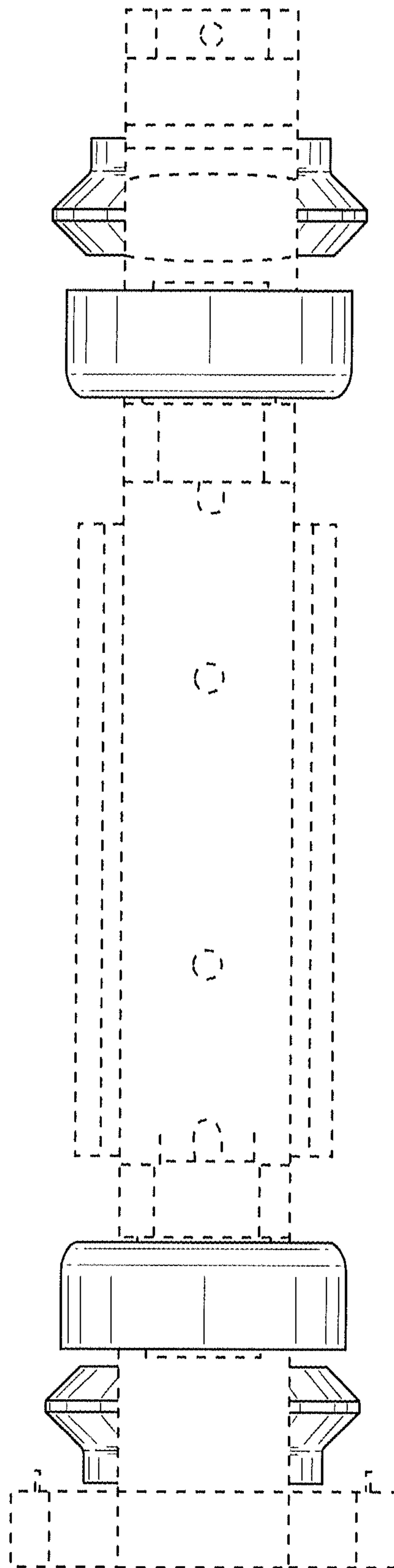


FIG. 23

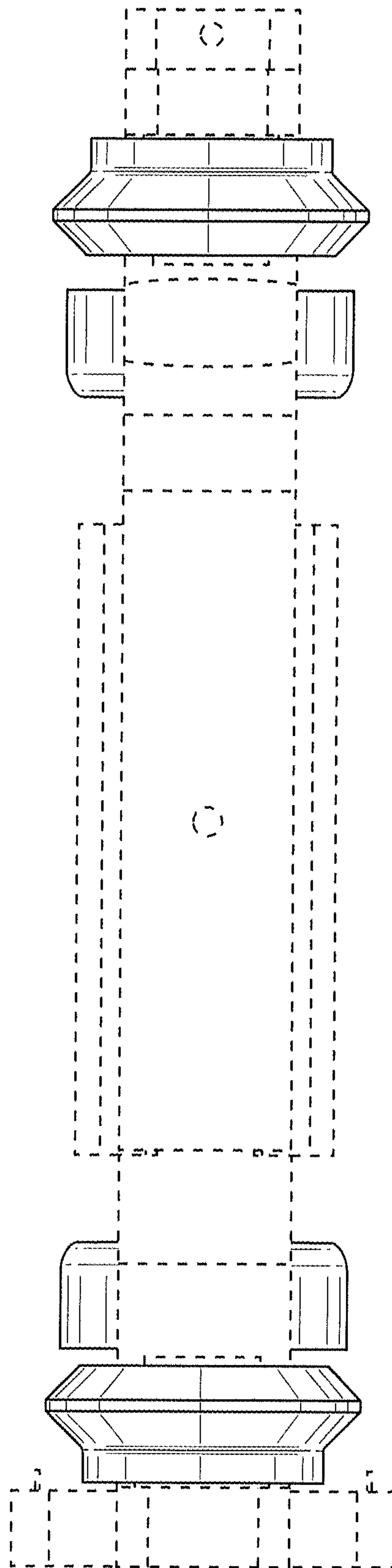


FIG. 24