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(12) United States Design Patent

McKillip et al.

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(54) **CONNECTOR DEVICE FOR PROMOTING BUILDING SKILLS**

(71) Applicant: **South Dakota Board of Regents**, Brookings, SD (US)

(72) Inventors: **Angela McKillip**, Nunda, SD (US); **Todd Letcher**, Brookings, SD (US); **Roxanne Lucchesi**, Brookings, SD (US); **Craig Silvernagel**, Brookings, SD (US); **Barb Heller**, Brookings, SD (US); **Kay Cutler**, White, SD (US); **Chris Hume**, Broomfield, CO (US); **Abigail Vaz**, Homer, AK (US); **Maggie Smither**, Sioux Falls, SD (US); **Elisabeth Gordon**, Madison, SD (US); **Nathan Stang**, Brookings, SD (US); **Angela Heinz**, Mina, SD (US); **Tyana Gottsleben**, Philip, SD (US)

(73) Assignee: **South Dakota Board of Regents**, Brookings, SD (US)

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

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(51) **LOC (13) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/488**

(58) **Field of Classification Search**
USPC D21/484–505
(Continued)

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Primary Examiner — Cynthia M. Chin
(74) *Attorney, Agent, or Firm* — Suiter Swantz pc llo

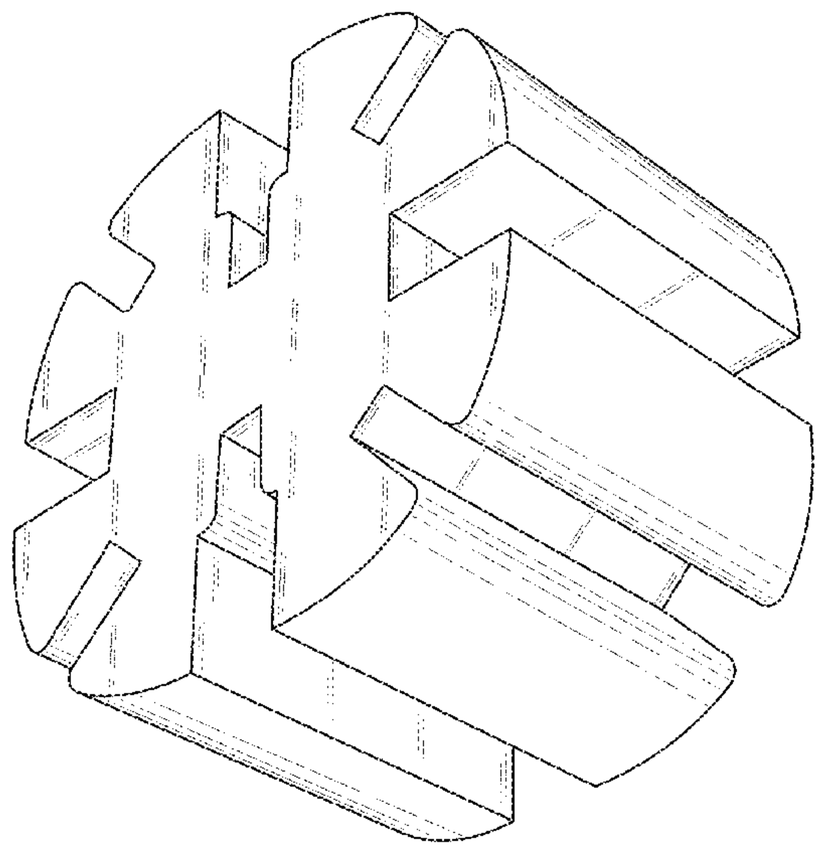
(57) **CLAIM**

The ornamental design for a connector device for promoting building skills, as shown and described.

DESCRIPTION

FIG. **1** is a bottom front perspective view of the connector device for promoting building skills;
FIG. **2** is a top view thereof, wherein the bottom view is a mirror image of the top view;
FIG. **3** is a side elevational view thereof, wherein the left-side elevational view is a mirror image of the right-side elevational view;
FIG. **4** is a front elevational view, wherein the back elevational view is a mirror image of the front elevational view;
FIG. **5** is a top back perspective view thereof;
FIG. **6** is a reduced environmental view of a connector device forming a joint between a first building piece, a second building piece, and a third building piece;
FIG. **7** is a reduced environmental view of multiple connector devices forming joints between multiple building pieces;
FIG. **8** is a reduced environmental view of multiple connector devices forming joints between multiple building pieces to form a larger building structure; and,
FIG. **9** is a reduced environmental view of multiple connector devices forming joints between multiple building pieces to form a larger building structure.
The dash-dot broken lines represent the boundaries of the enlarged partial views of FIGS. **6-9** and all other broken lines represent portions of the article that form no part of the claimed design. None of the broken lines form a part of the claim.

1 Claim, 9 Drawing Sheets



(58) **Field of Classification Search**

CPC A63H 33/04; A63H 33/044; A63H 33/06; A63H 33/062; A63H 33/086; A63H 33/088; A63H 33/10; A63H 33/101; A63H 33/108; A63H 33/12

See application file for complete search history.

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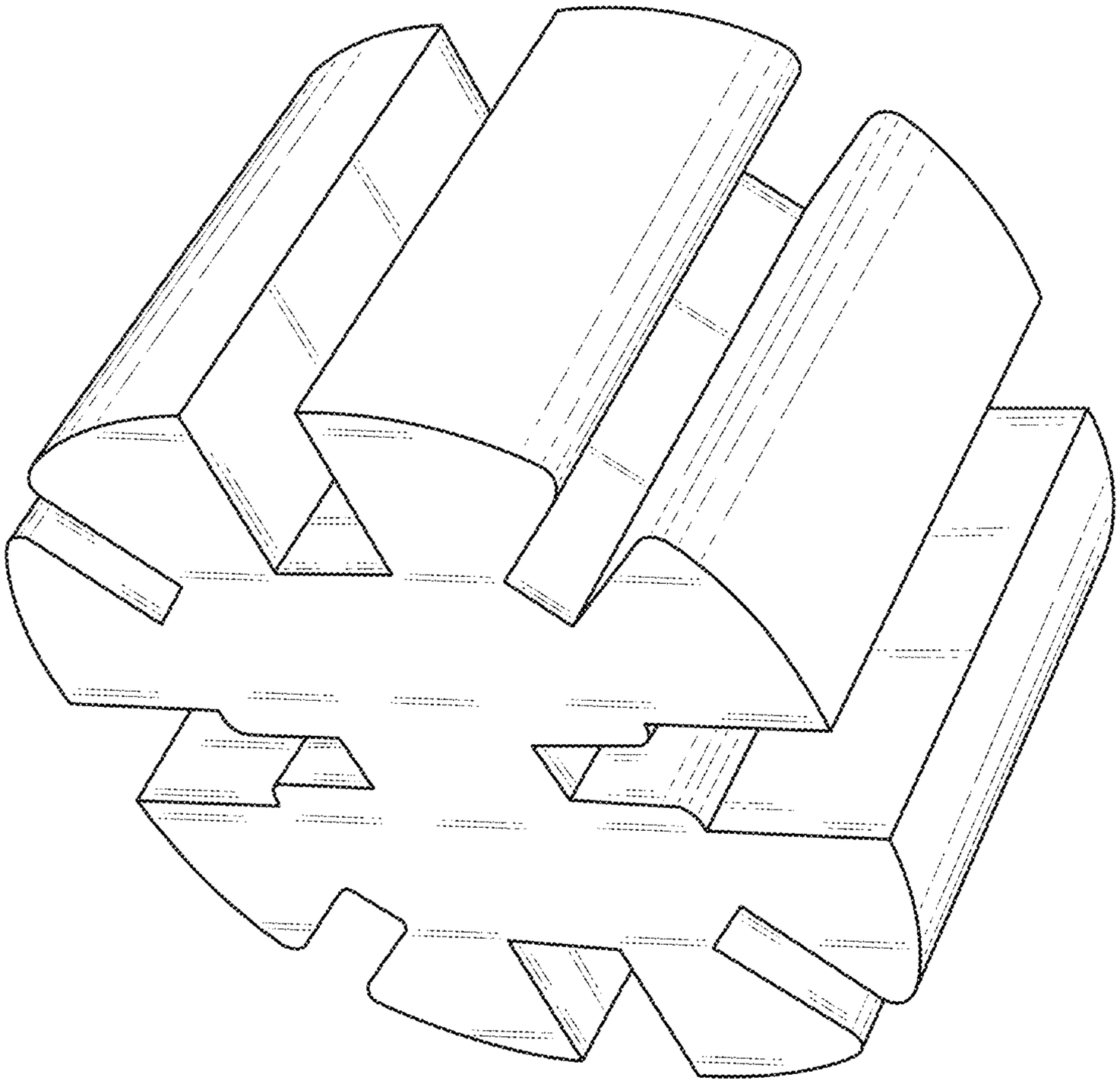

FIG. 1

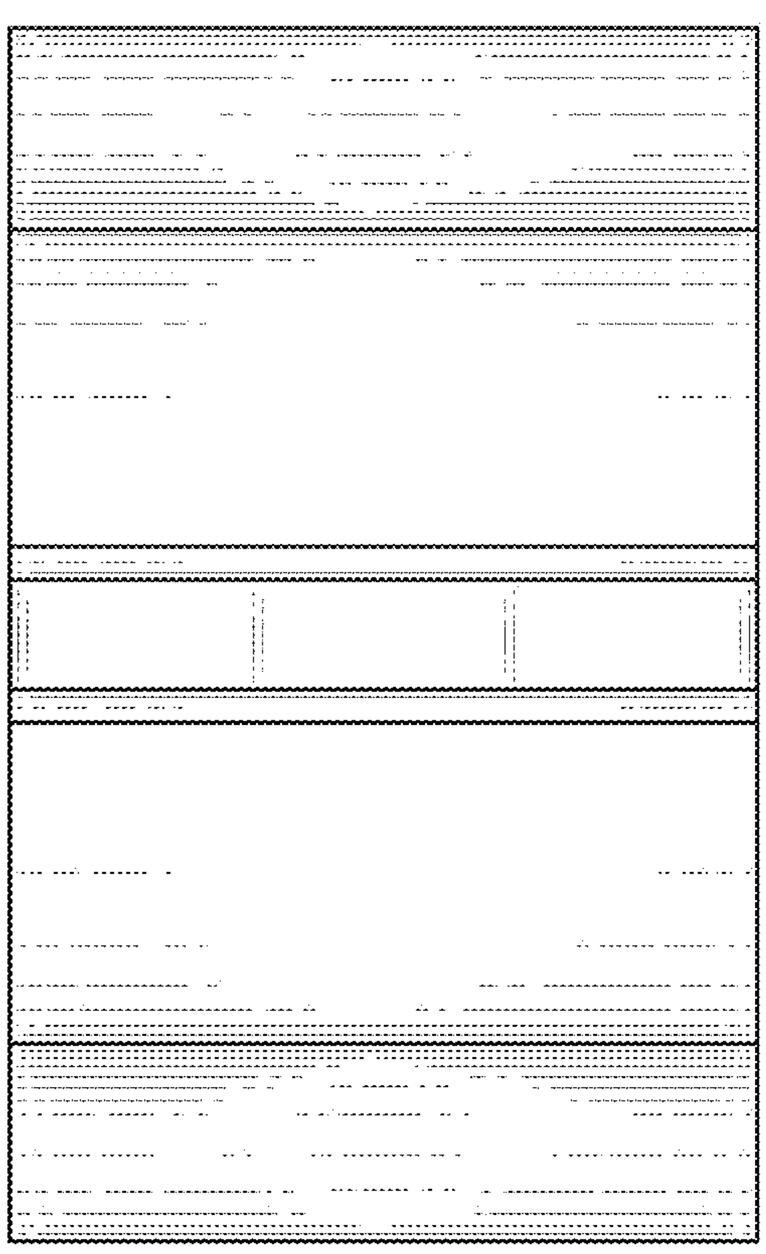

FIG. 2

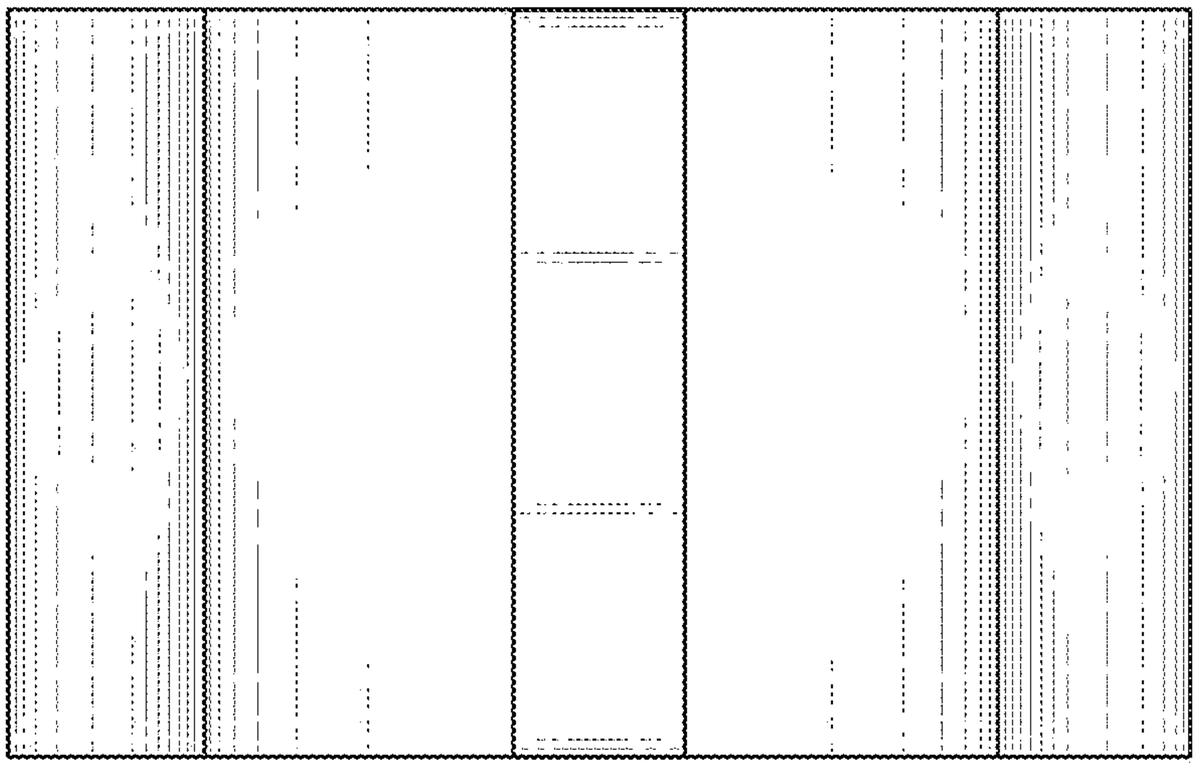

FIG. 3

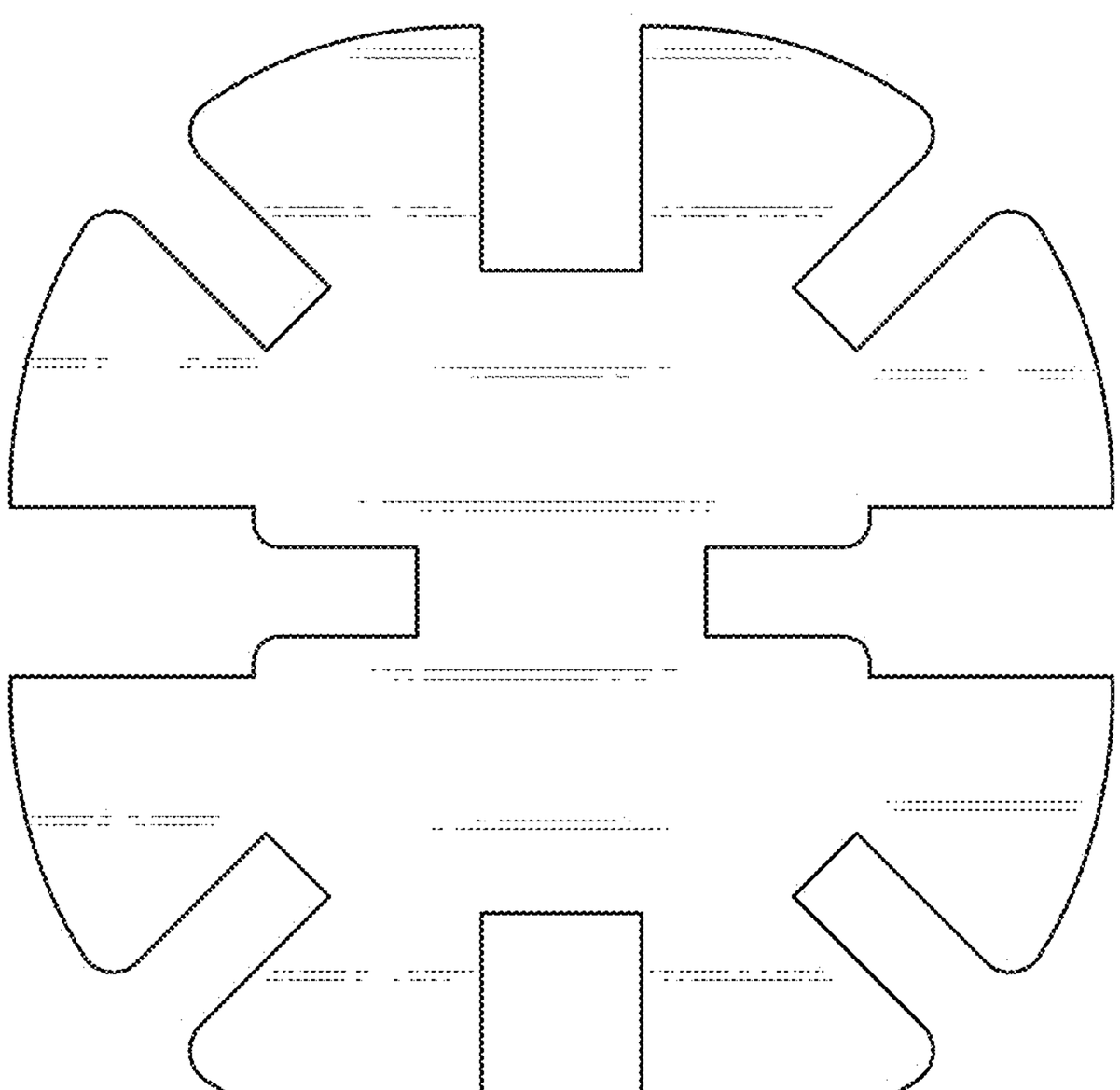

FIG. 4

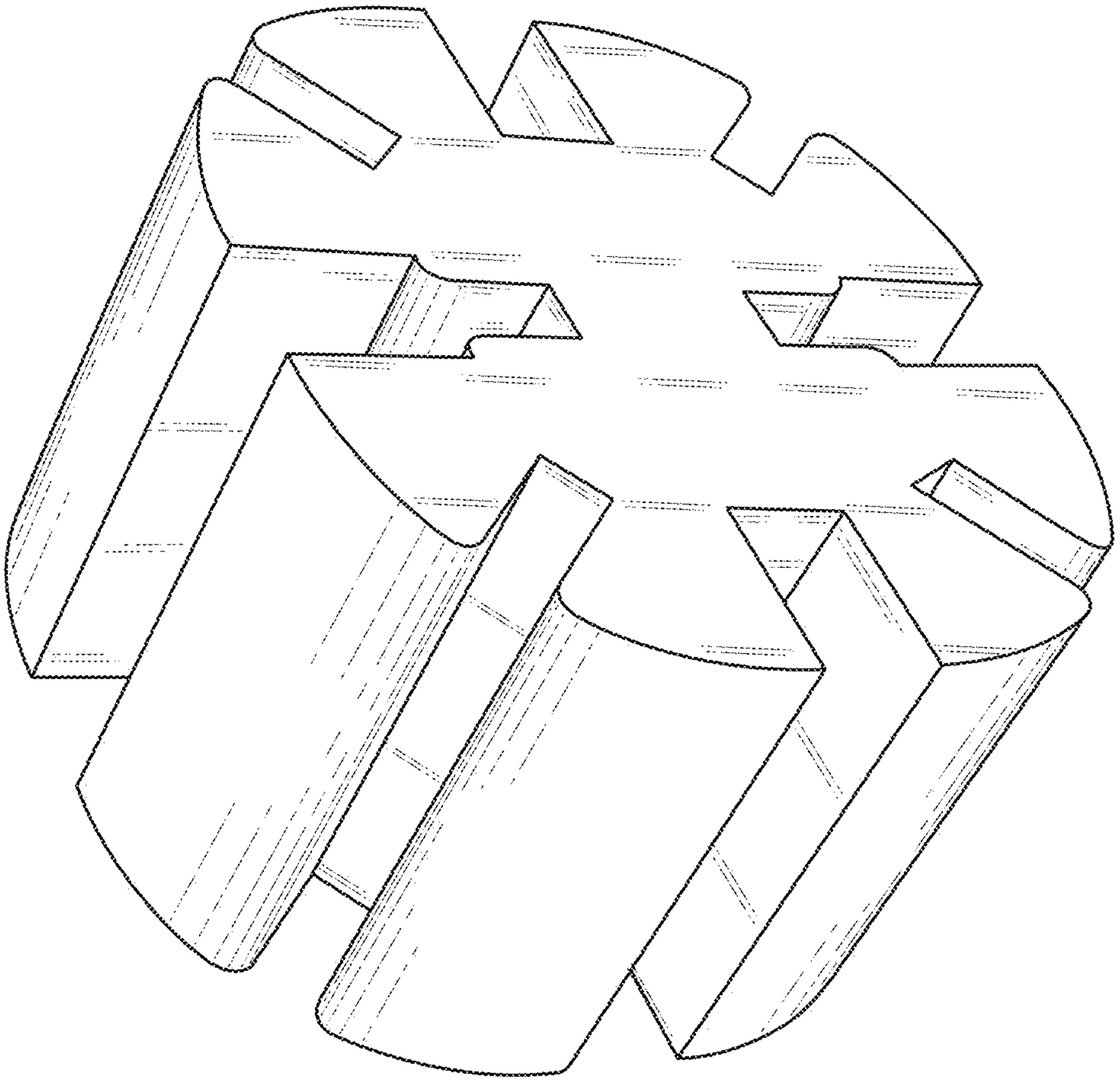

FIG.5

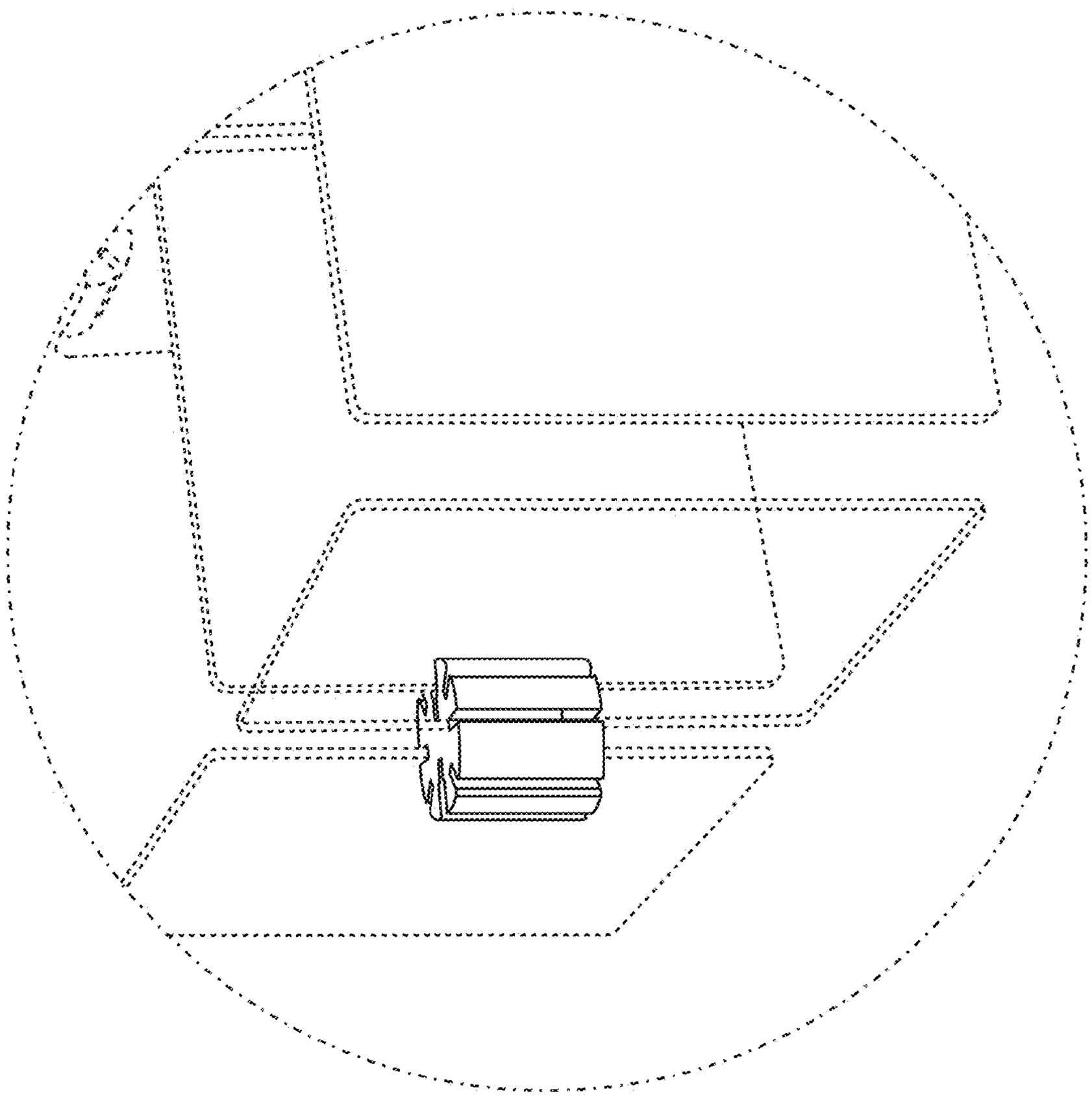

FIG.6

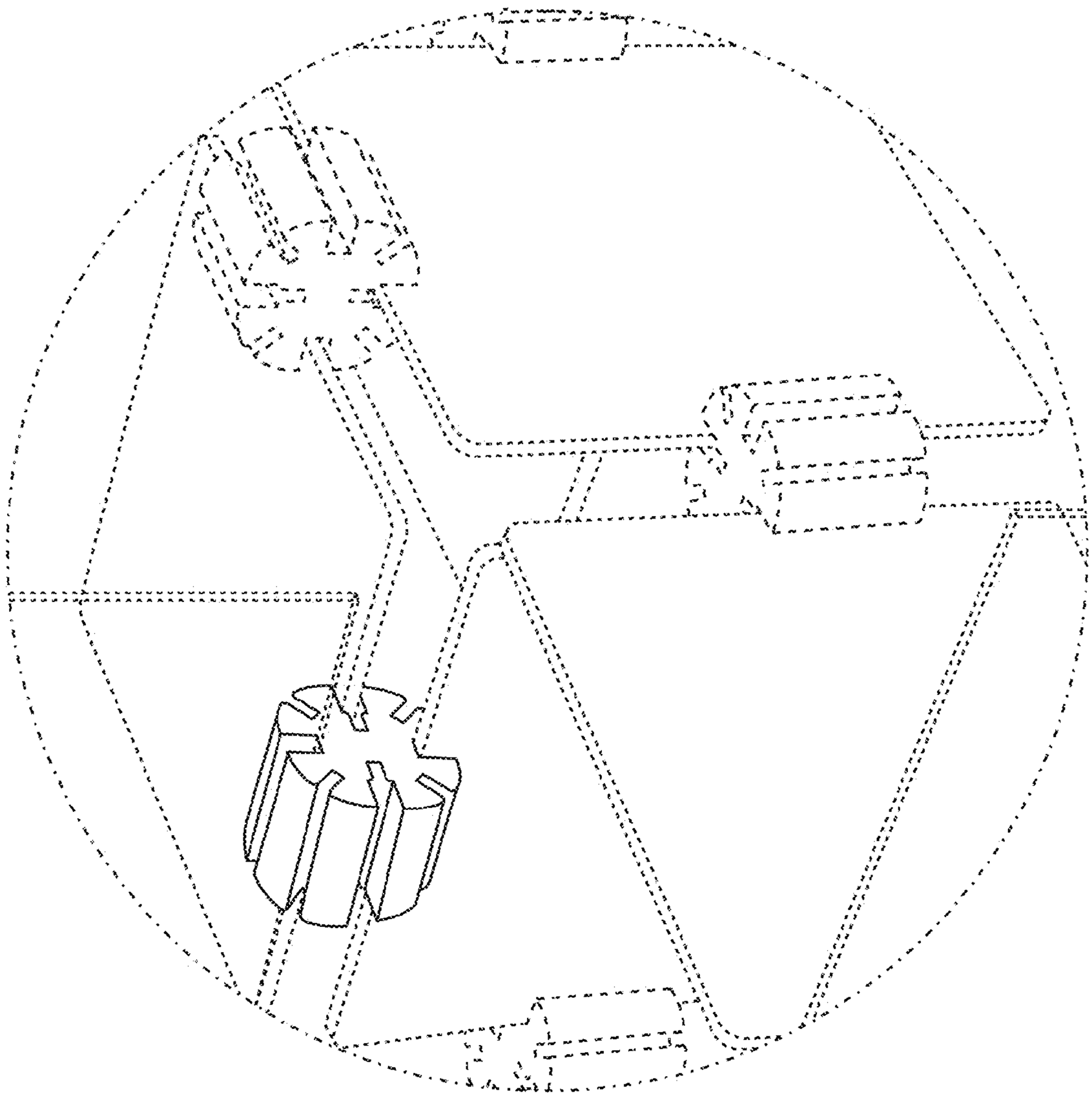

FIG.7

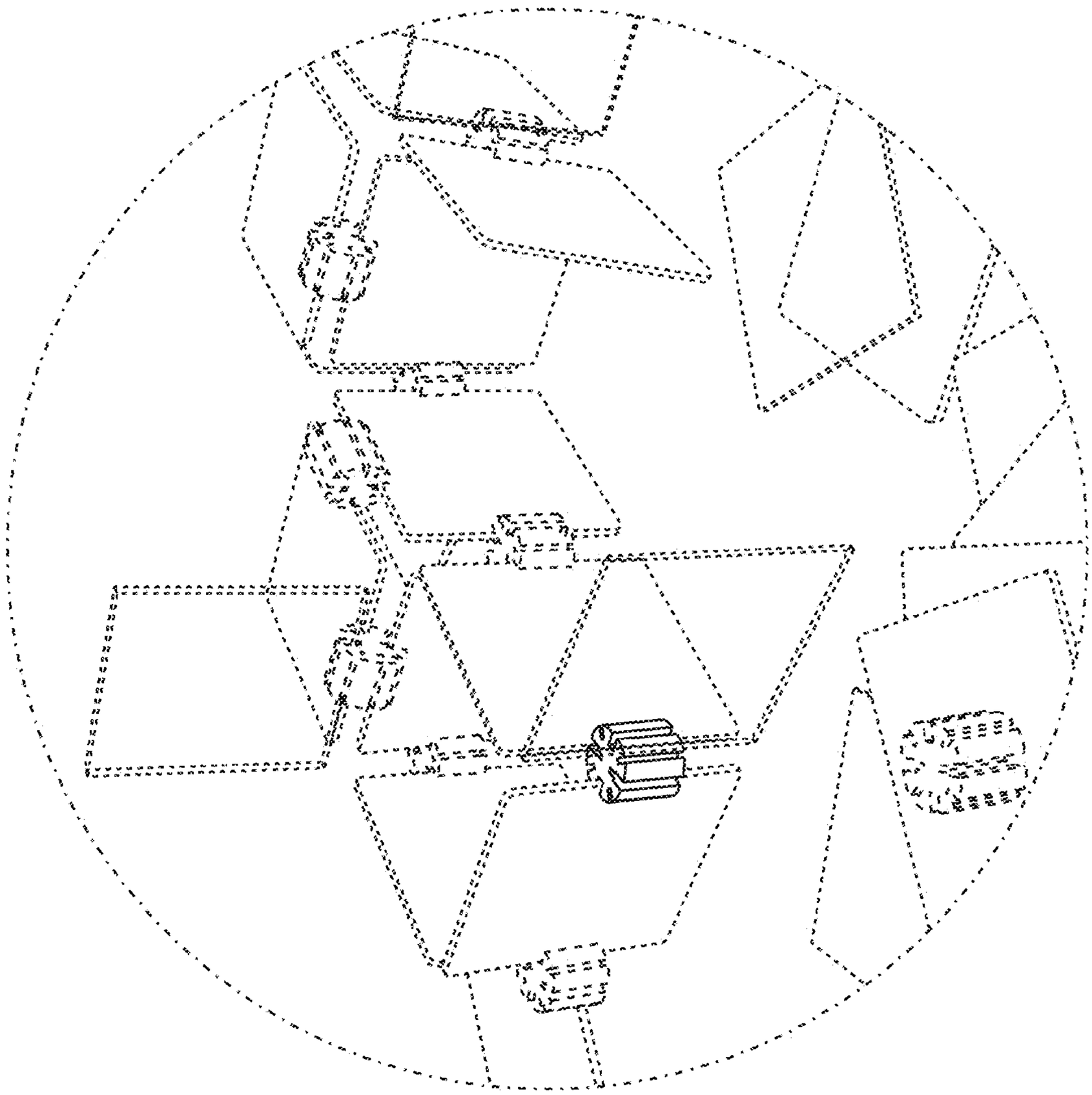

FIG.8

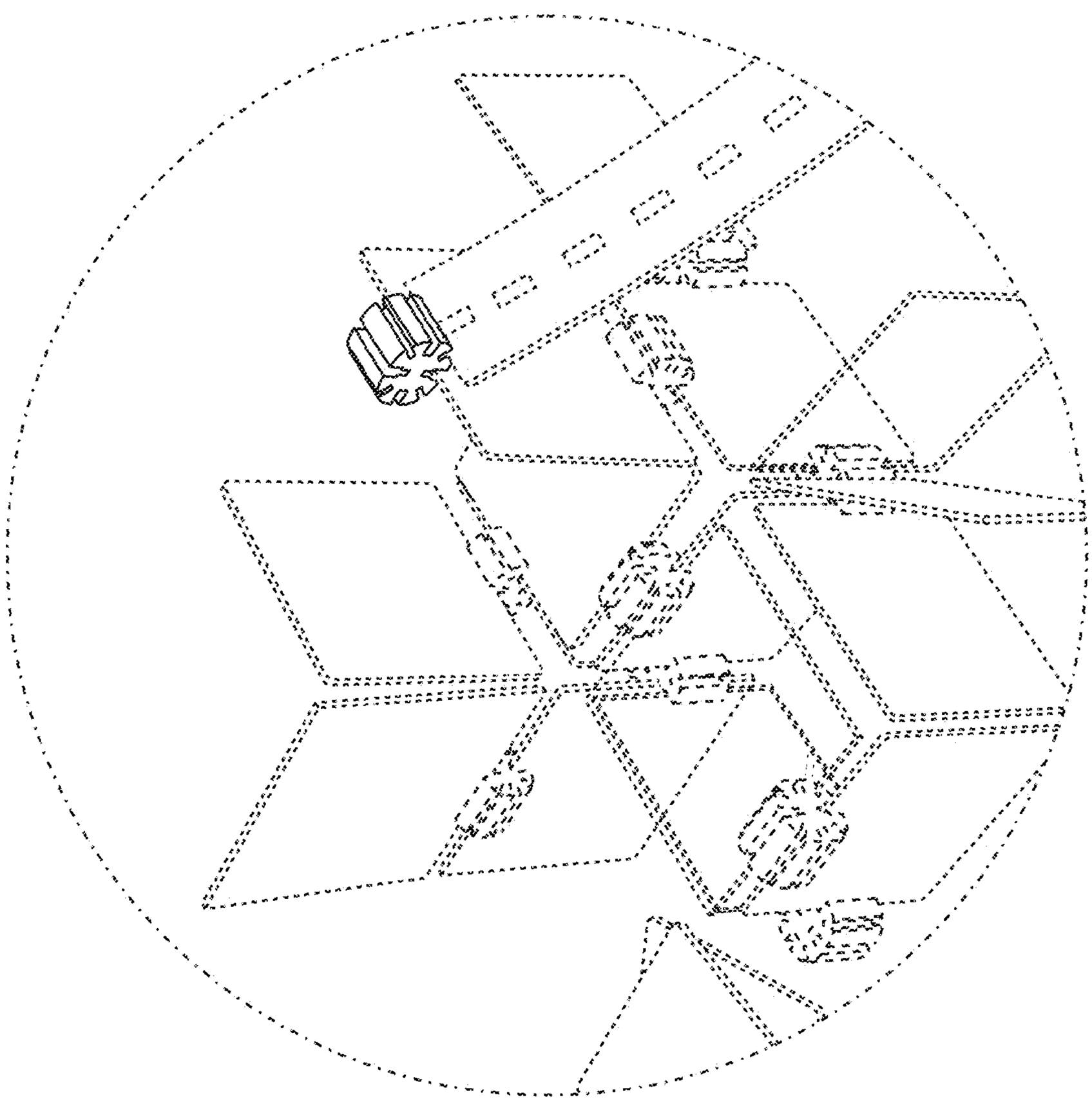

FIG.9