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(12) United States Design Patent

Casarez et al.

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(54) **SET OF EDUCATIONAL BUILDING BLOCKS TO MODEL NUCLEIC ACID STRUCTURES**

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(**) Term: **14 Years**

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(51) **LOC (10) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/493**

(58) **Field of Classification Search**
USPC D21/483, 484–505; D19/59, 62
CPC G09B 23/00; G09B 23/20; G09B 23/24; G09B 23/26; G09B 23/28; A63H 33/04; A63H 33/10; A63H 33/101; A63H 33/108
See application file for complete search history.

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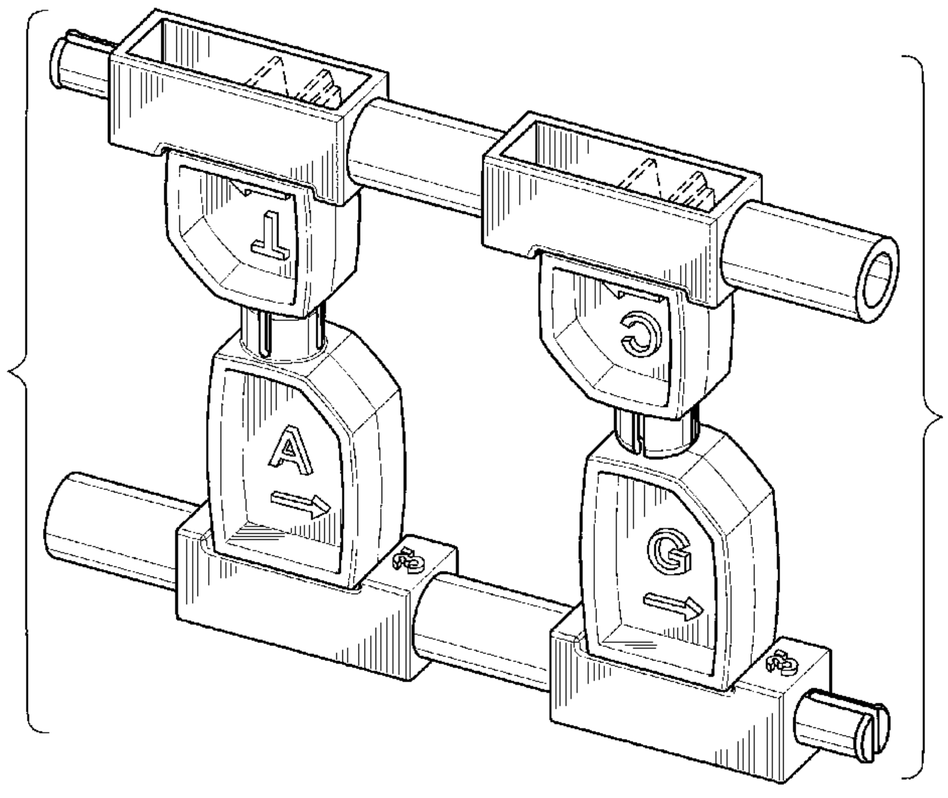
(57) **CLAIM**

The ornamental design for a set of educational building blocks to model nucleic acid structures, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of each building block in the set of educational building blocks according to the present invention, wherein the set includes a building block modeling a nucleotide with a base of adenine, a building block modeling a nucleotide with a base of guanine, a building block modeling a nucleotide with a base of thymine, and a building block modeling a nucleotide with a base of cytosine;
FIG. **2** shows the set of building blocks of FIG. **1**, with each of the building blocks depicted in a left a side view;
FIG. **3** shows the set of building blocks of FIG. **1**, with each of the building blocks depicted in a right side view;
FIG. **4** shows the set of building blocks of FIG. **1**, with each of the building blocks depicted in a bottom view;
FIG. **5** shows the set of building blocks of FIG. **1**, with each of the building blocks depicted in a top view; and,
FIG. **6** shows a perspective view of the set of building blocks as assembled to model a DNA structure.
The broken lines represent portions of the article that form no part of the claim.

1 Claim, 6 Drawing Sheets



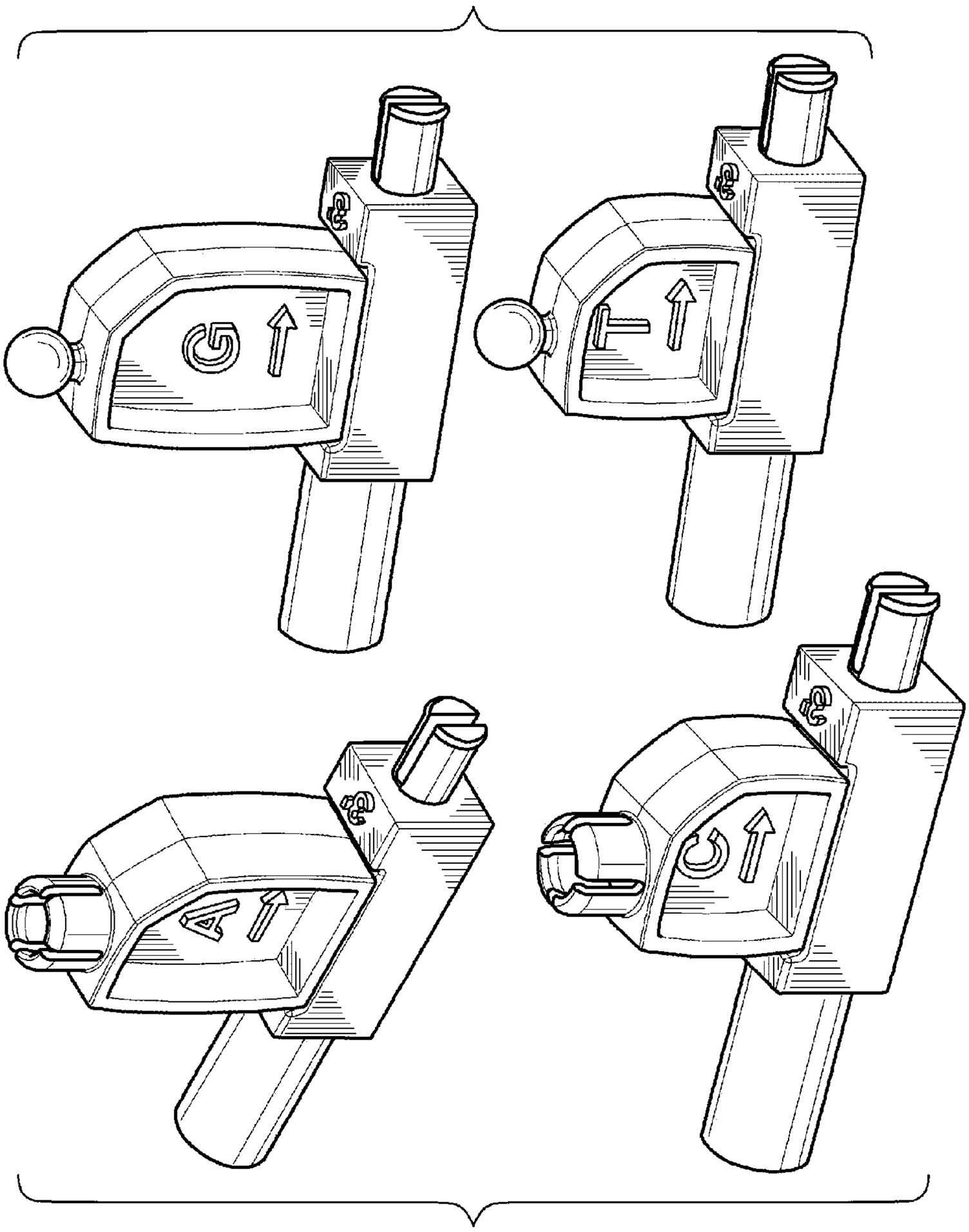


FIG. 1

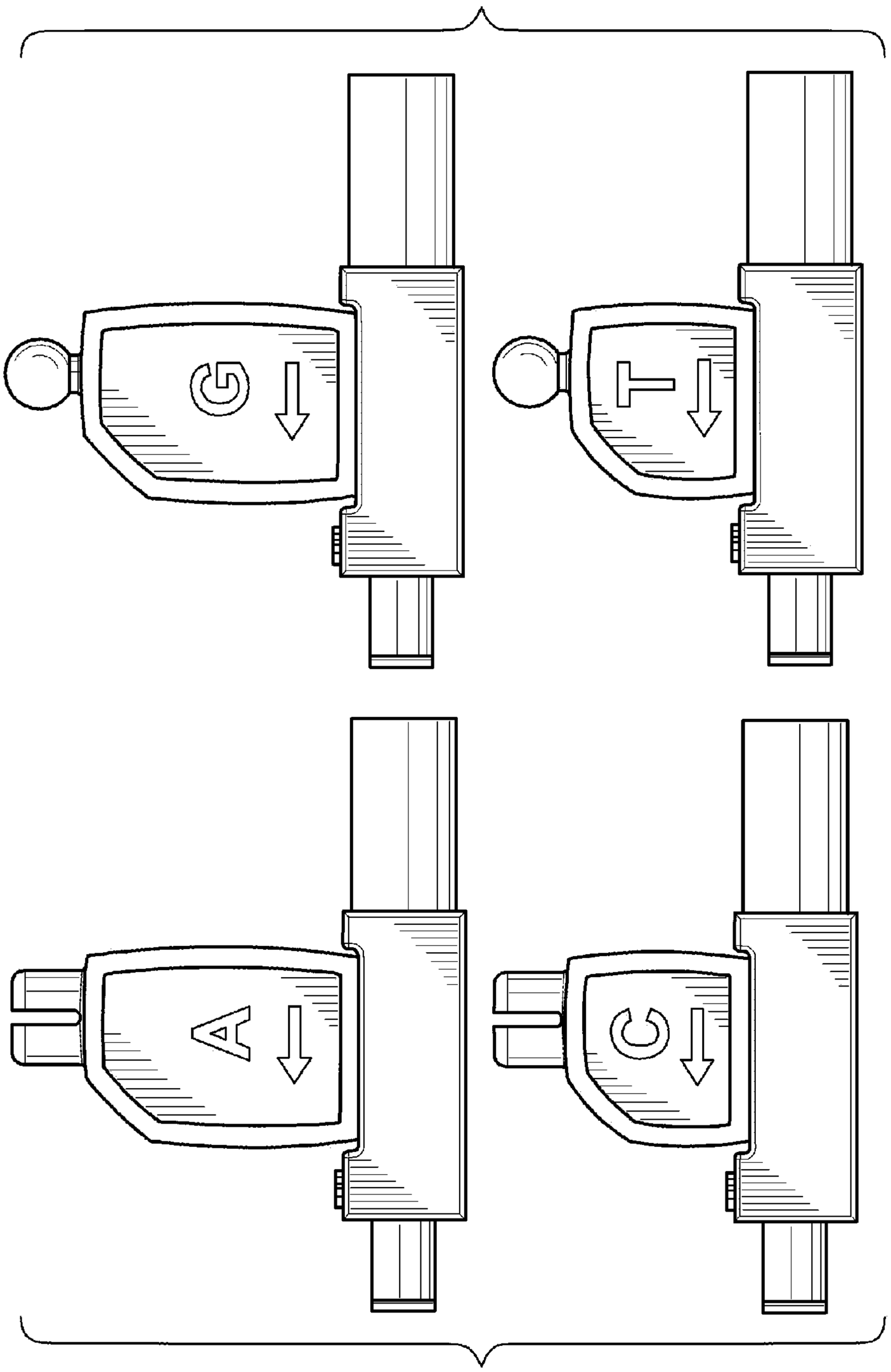


FIG. 2

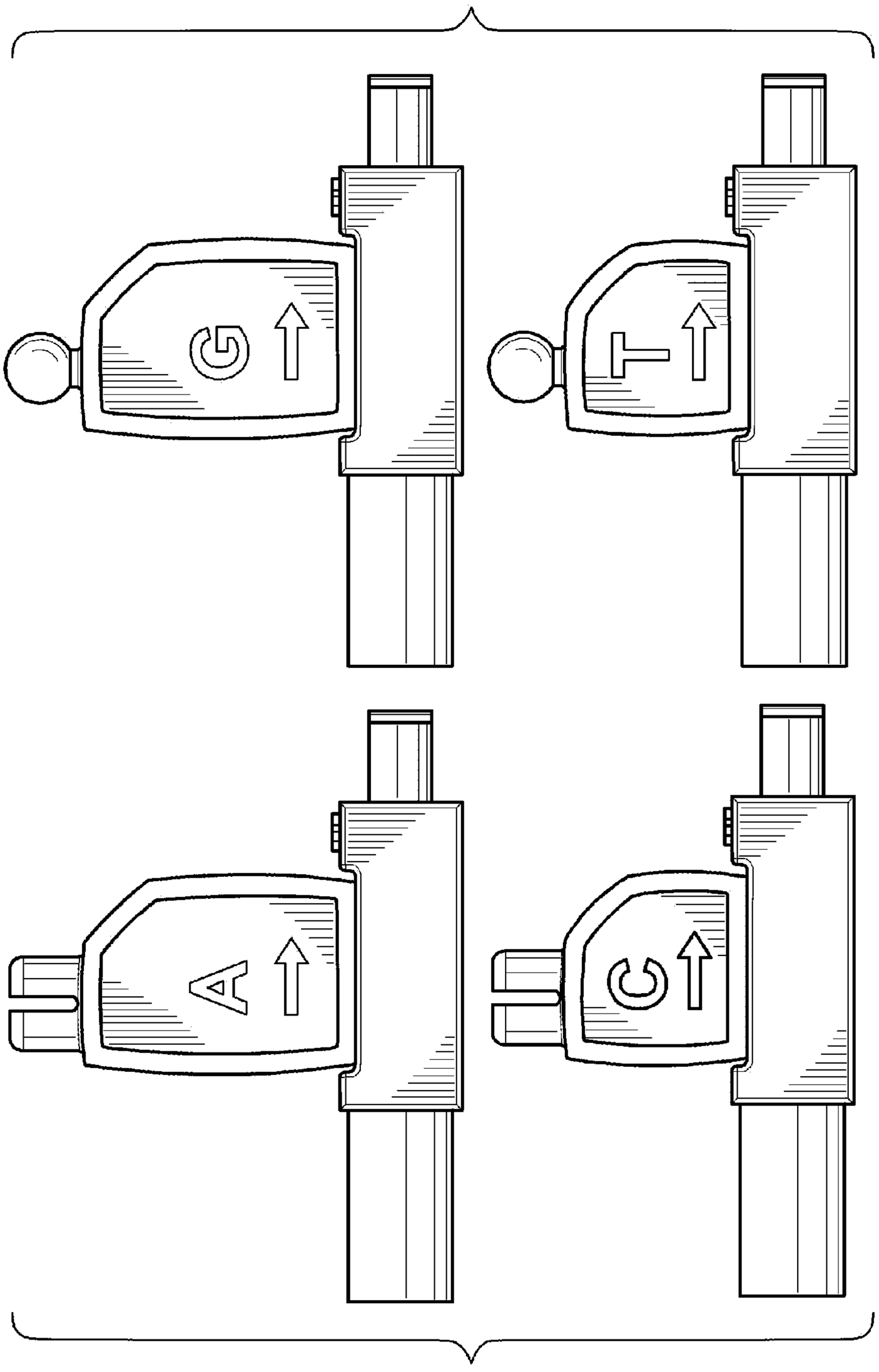


FIG. 3

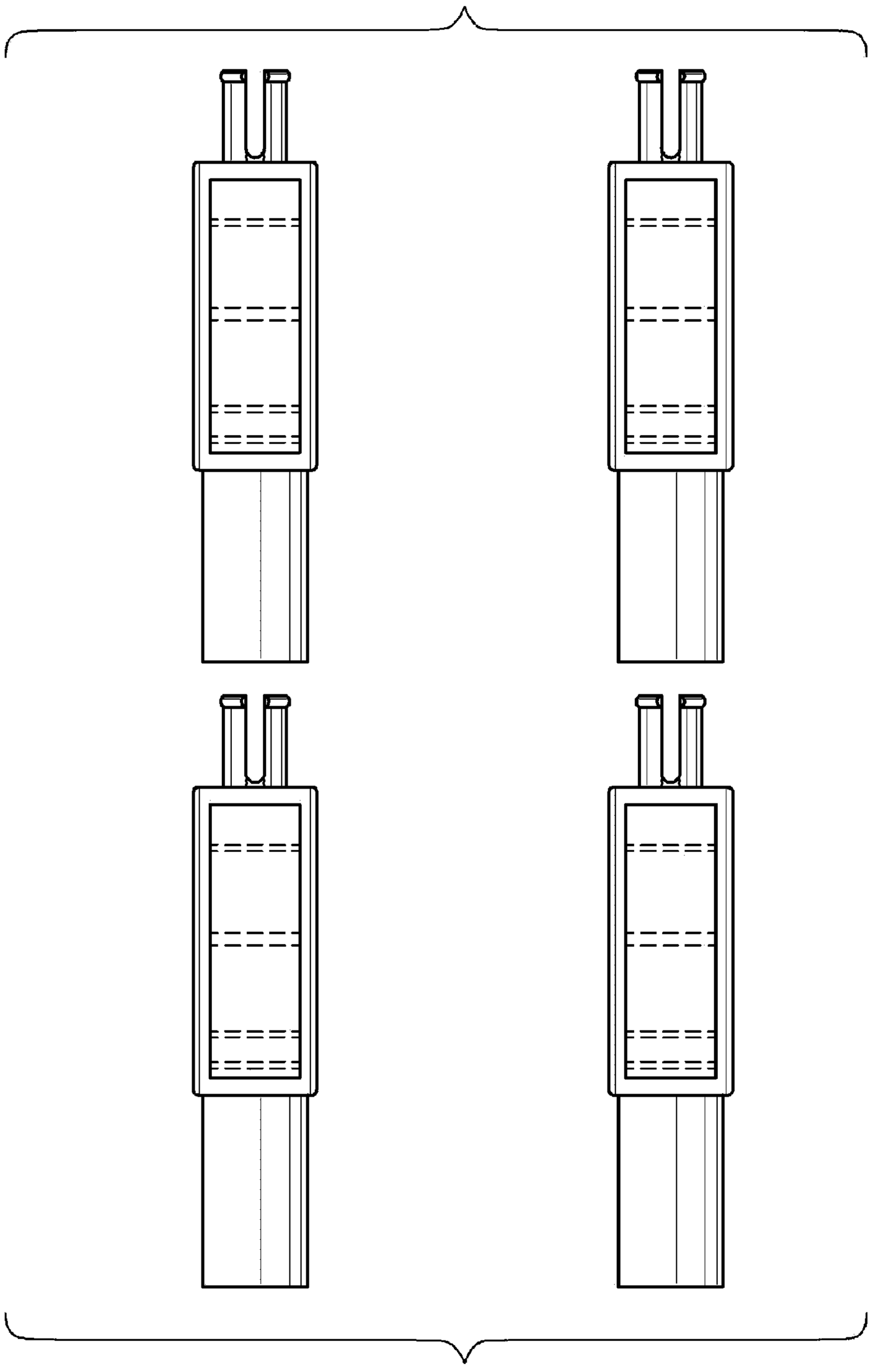


FIG. 4

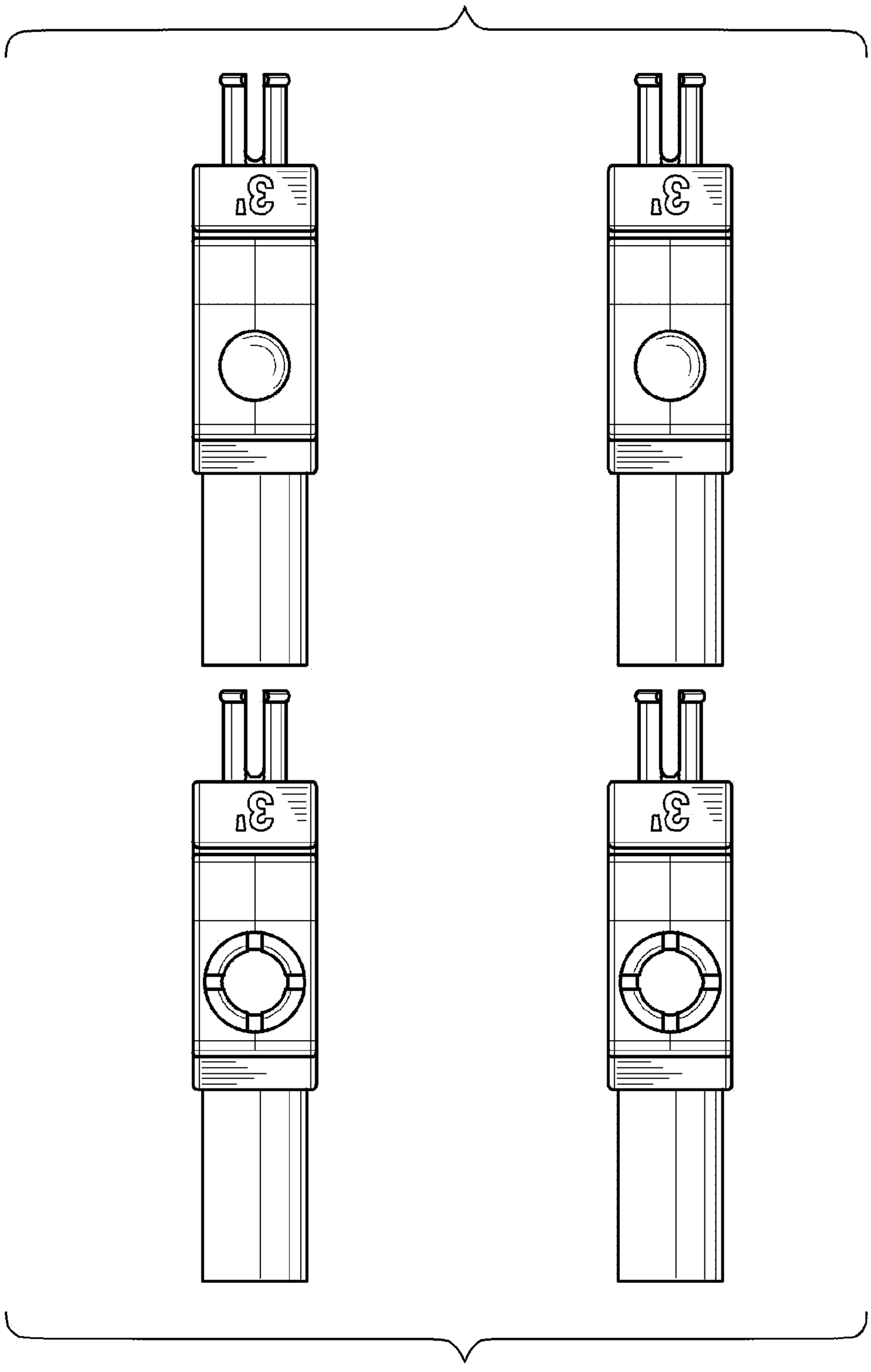


FIG. 5

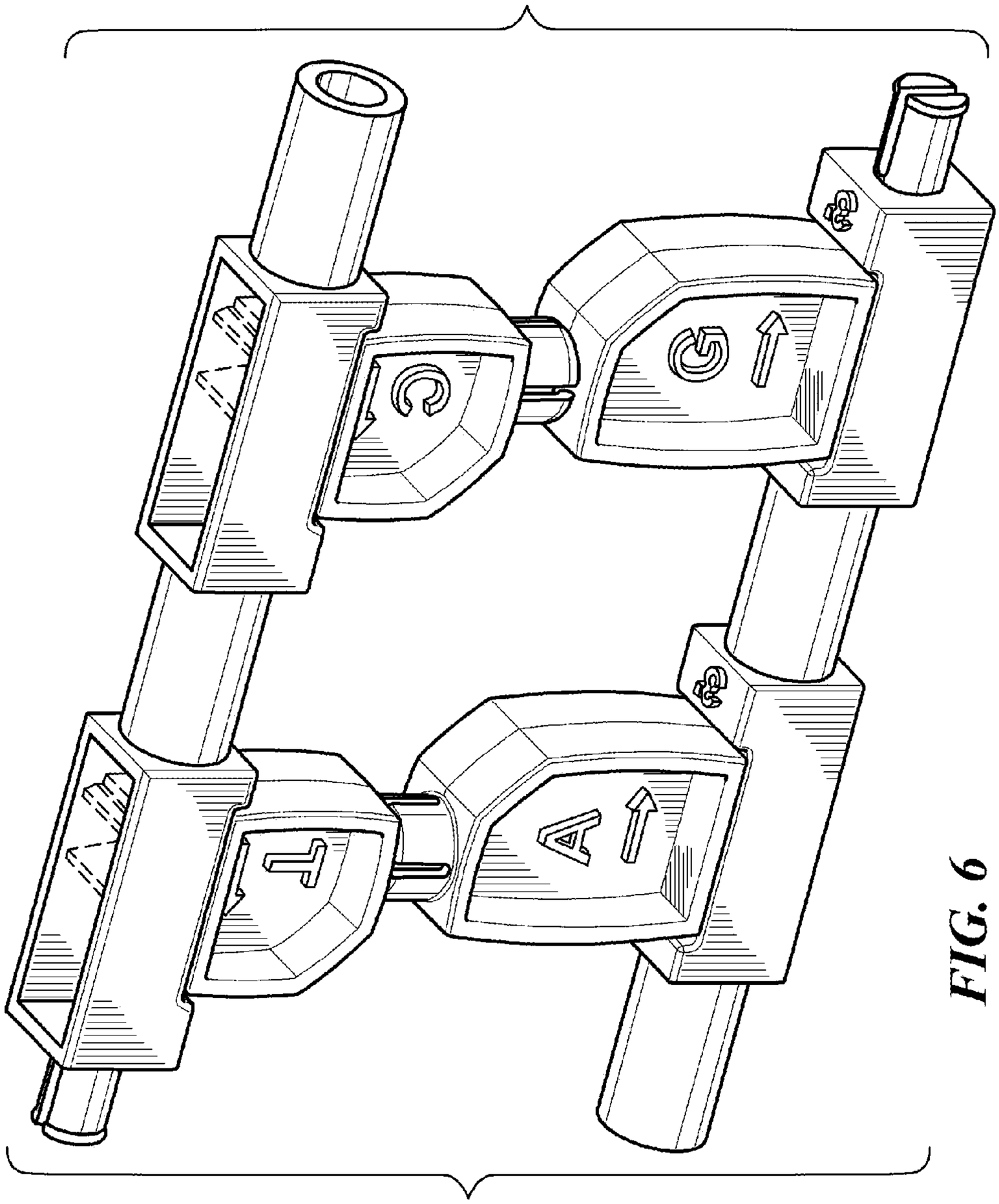


FIG. 6