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(12) **United States Design Patent** (10) **Patent No.:** **US D979,674 S**
Zhao (45) **Date of Patent:** **** Feb. 28, 2023**

(54) **MULTIFUNCTION EXERCISE APPARATUS**

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(71) Applicant: **ZheJiang TongCang Industry and Trading Co., Ltd., Jinhua (CN)**

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(72) Inventor: **Liyong Zhao, Jinhua (CN)**

(Continued)

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

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CN 208405933 U 1/2019

(22) Filed: **Jun. 25, 2019**

(51) **LOC (14) Cl.** **21-02**

(52) **U.S. Cl.**

USPC **D21/691**; D21/686

(58) **Field of Classification Search**

USPC D21/686, 679, 691, 797; 482/23, 34, 36,
482/38, 39, 41, 42, 93, 99, 133, 140, 142,
482/143

CPC A63B 17/00; A63B 21/00047; A63B
23/1218; A63B 23/1227; A63B 21/068;
A63B 21/4037

See application file for complete search history.

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Multifunctional by Zhejiang Tongcang Industry dated no date given. Found online [Aug. 24, 2022] https://www.alibaba.com/product-detail/Multifunctional-pull-up-tower-for-home_1600300921987.html?spm=a2700.shop_plgr.41413.8.4d91748cbJ7oz0.*

Primary Examiner — Ryan Harvey

(57) **CLAIM**

The ornamental design for a multifunction exercise apparatus, as shown and described.

DESCRIPTION

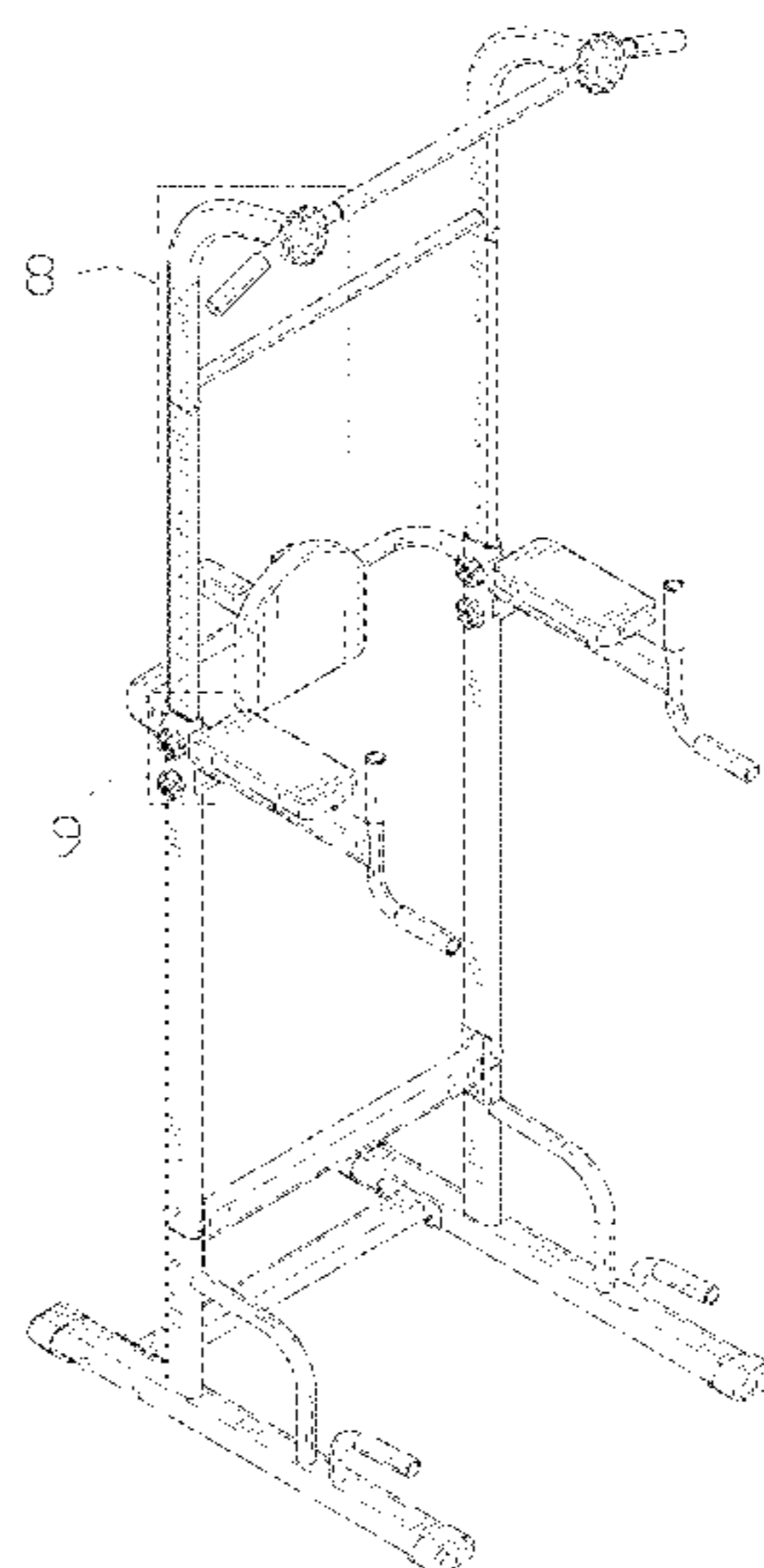
FIG. 1 is a front, top perspective view of a multifunction exercise apparatus, showing my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; FIG. 8 is an enlarged view of the portion labeled 8 in FIG. 1; and, FIG. 9 is an enlarged view of the portion labeled 9 in FIG. 1. The broken lines in the drawings depict portions of the multifunction exercise apparatus that form no part of the claimed design.

1 Claim, 9 Drawing Sheets

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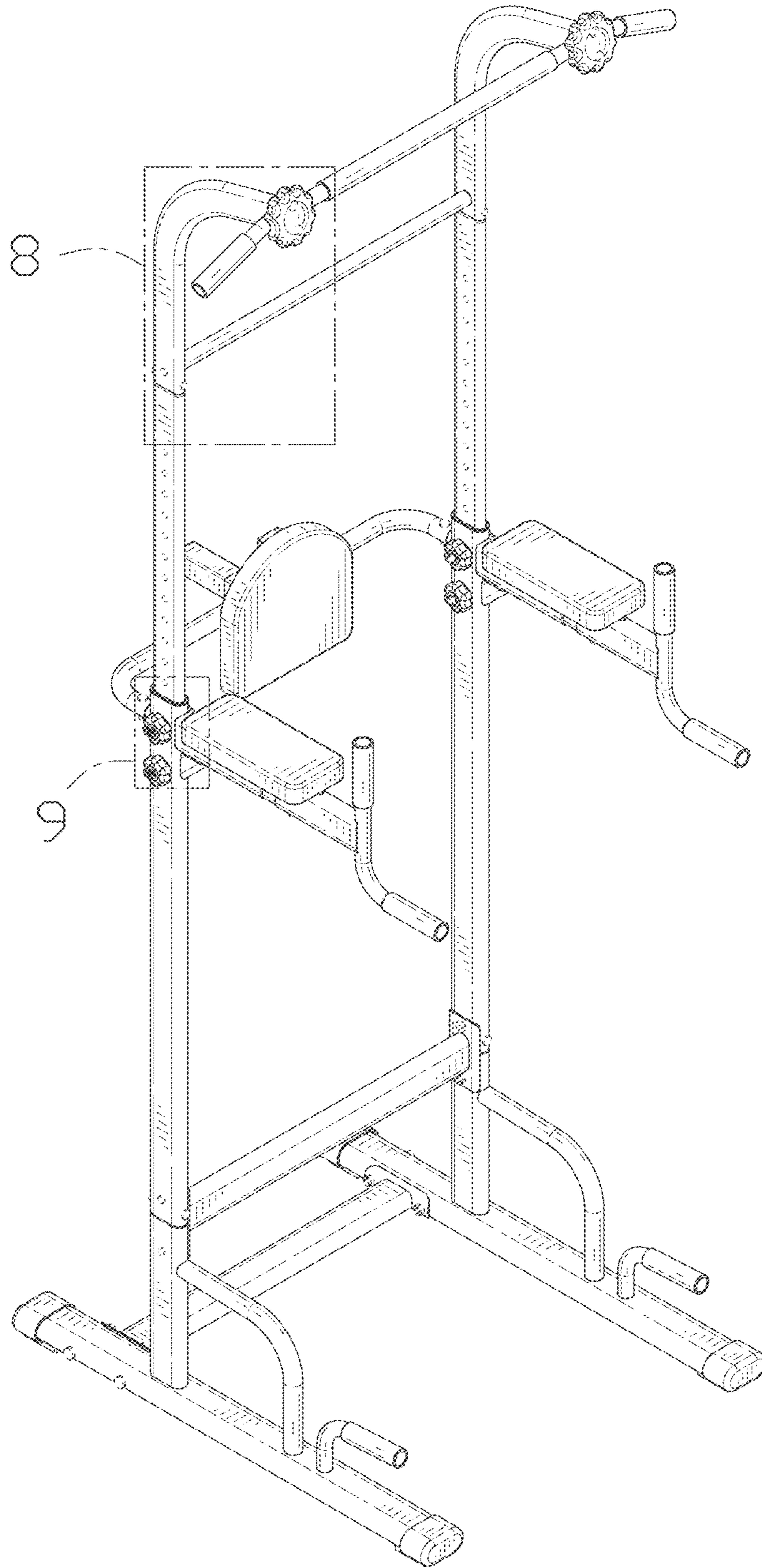


FIG. 1

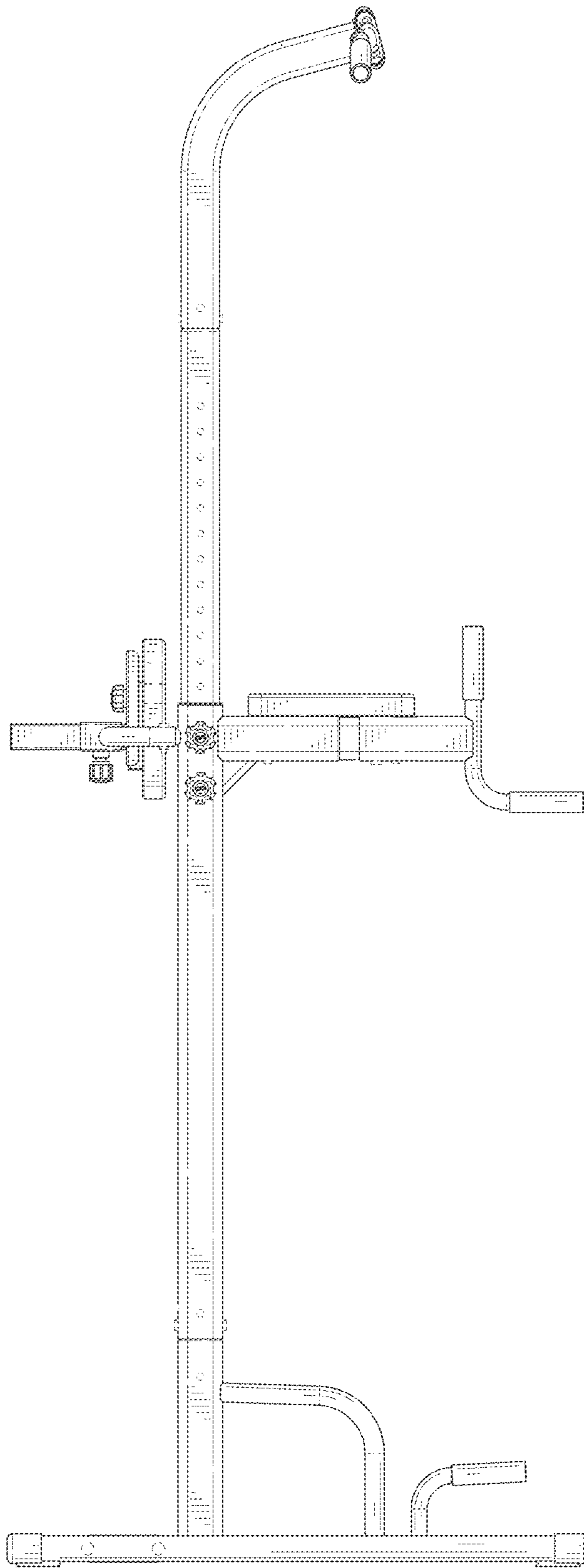


FIG. 2

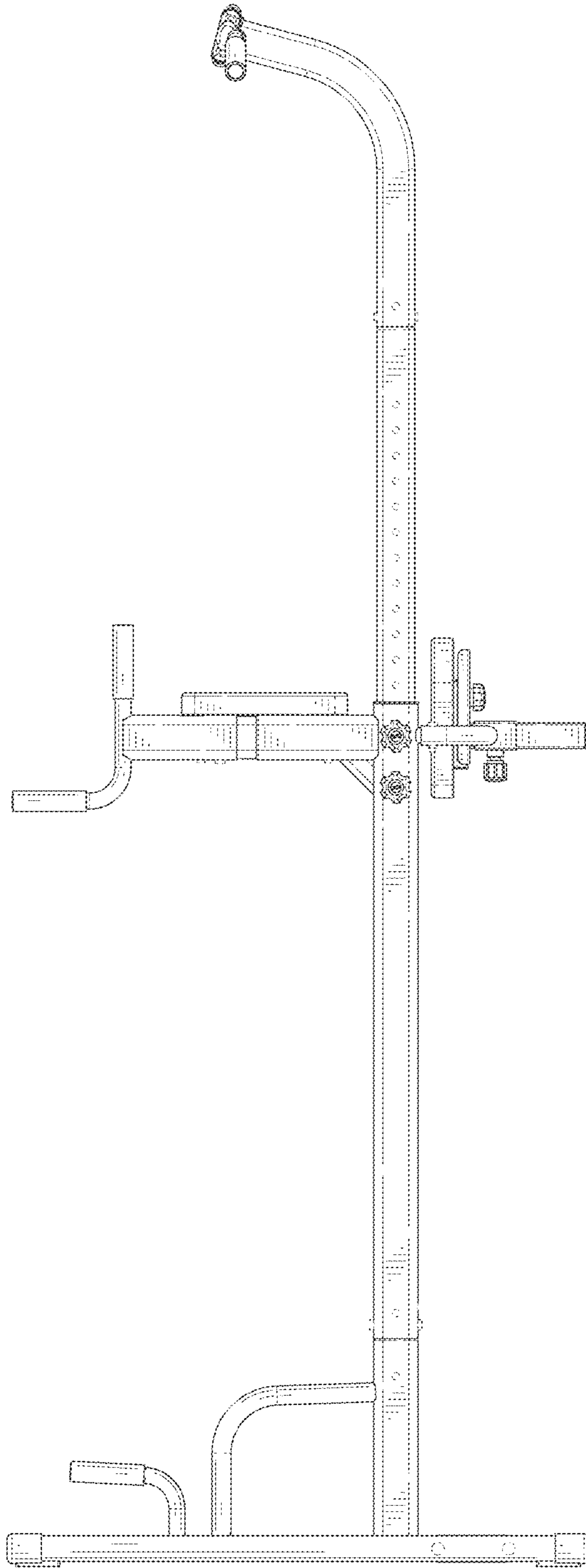


FIG. 3

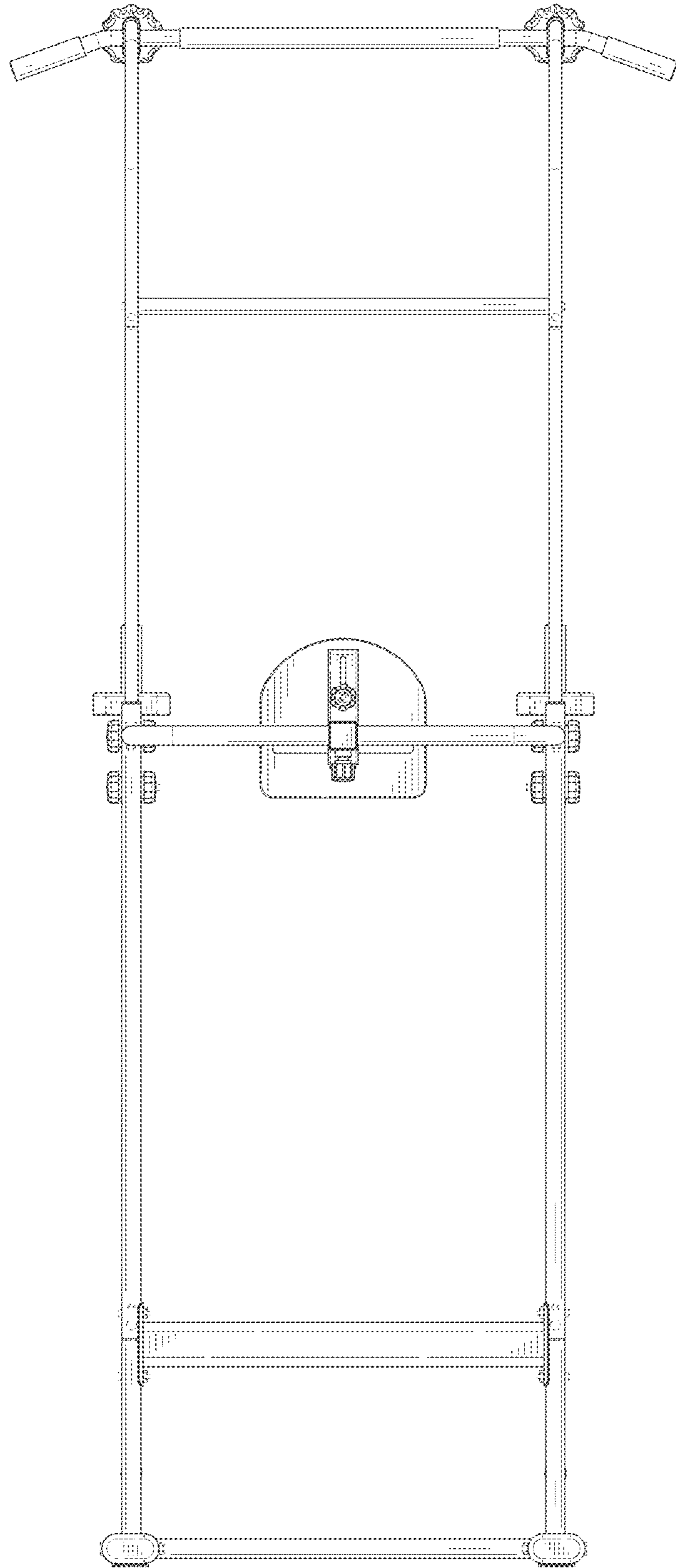


FIG. 4

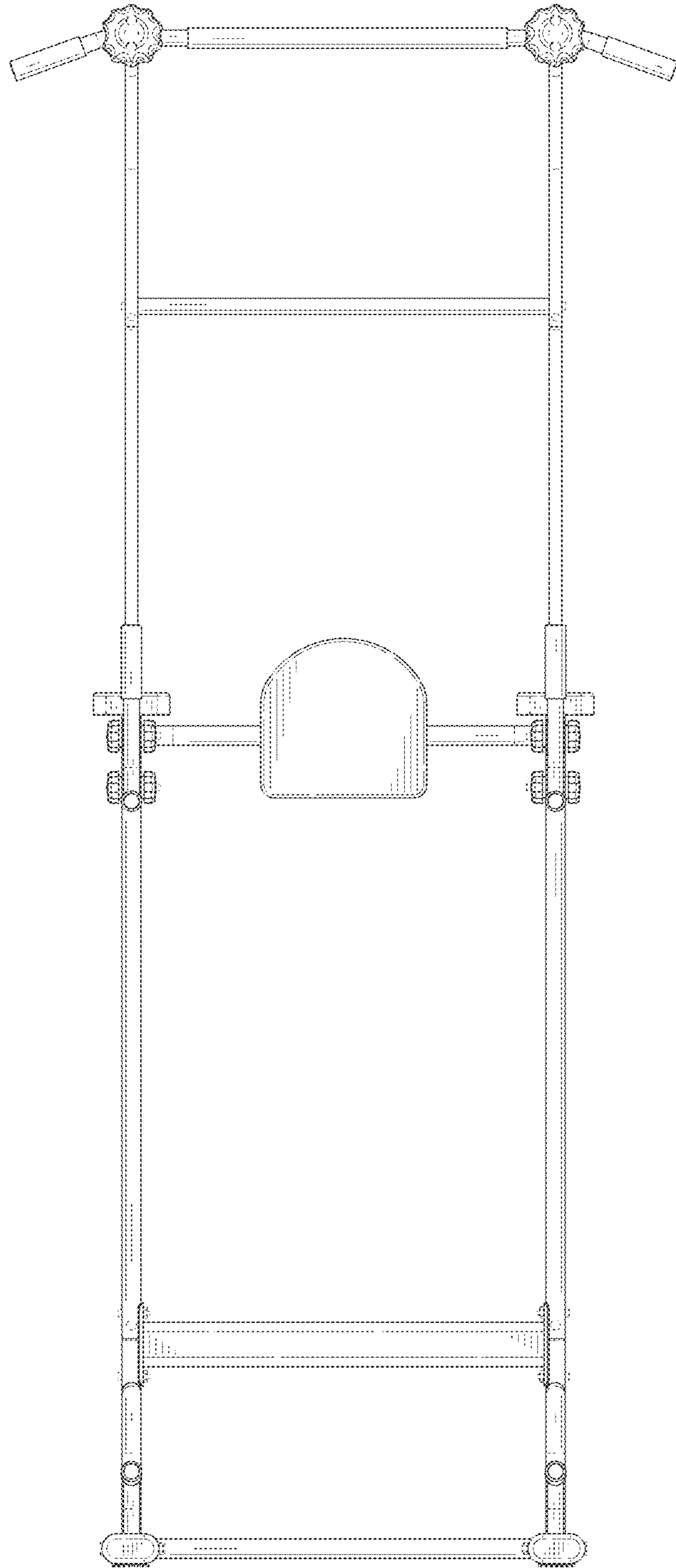


FIG. 5

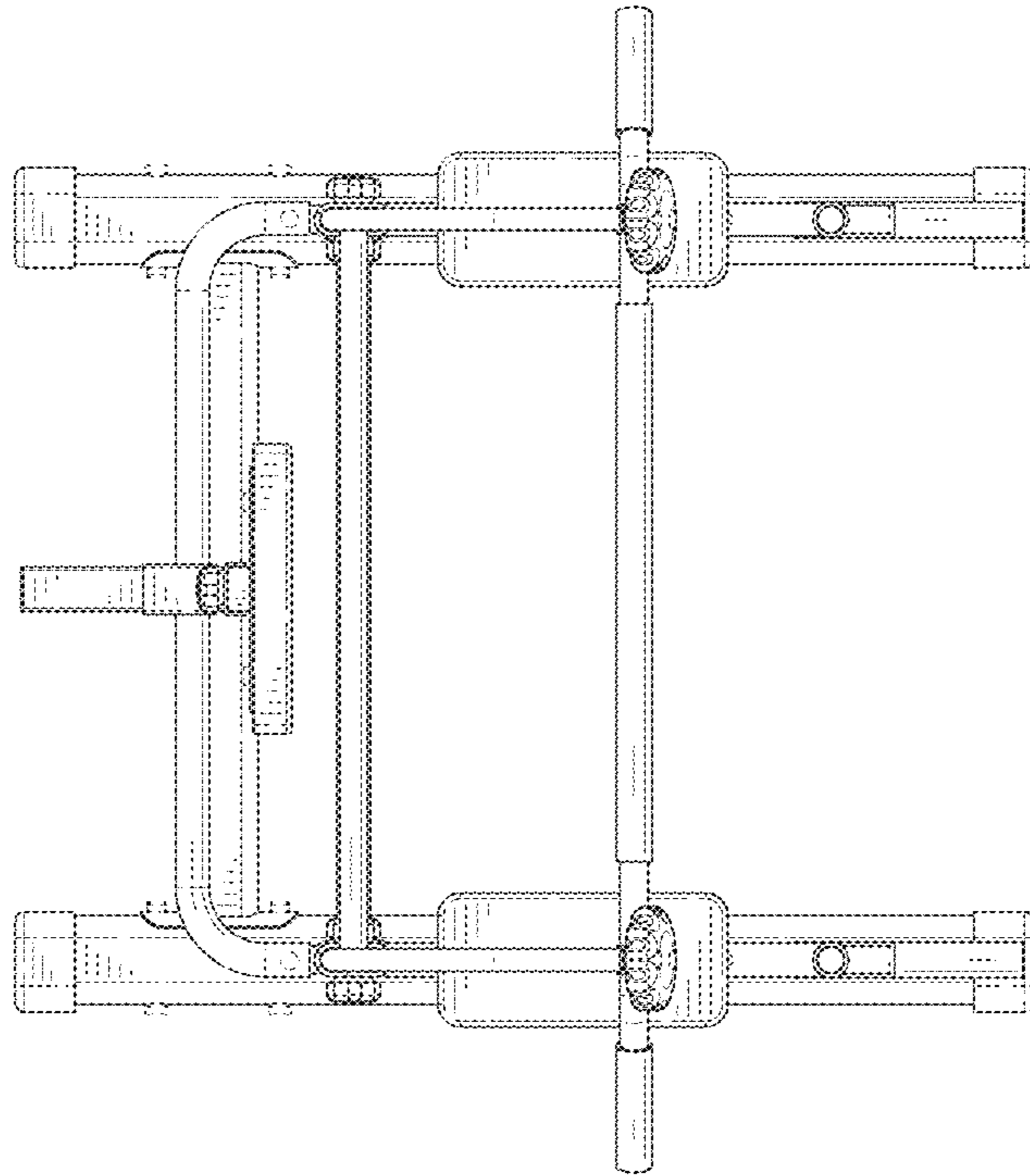


FIG. 6

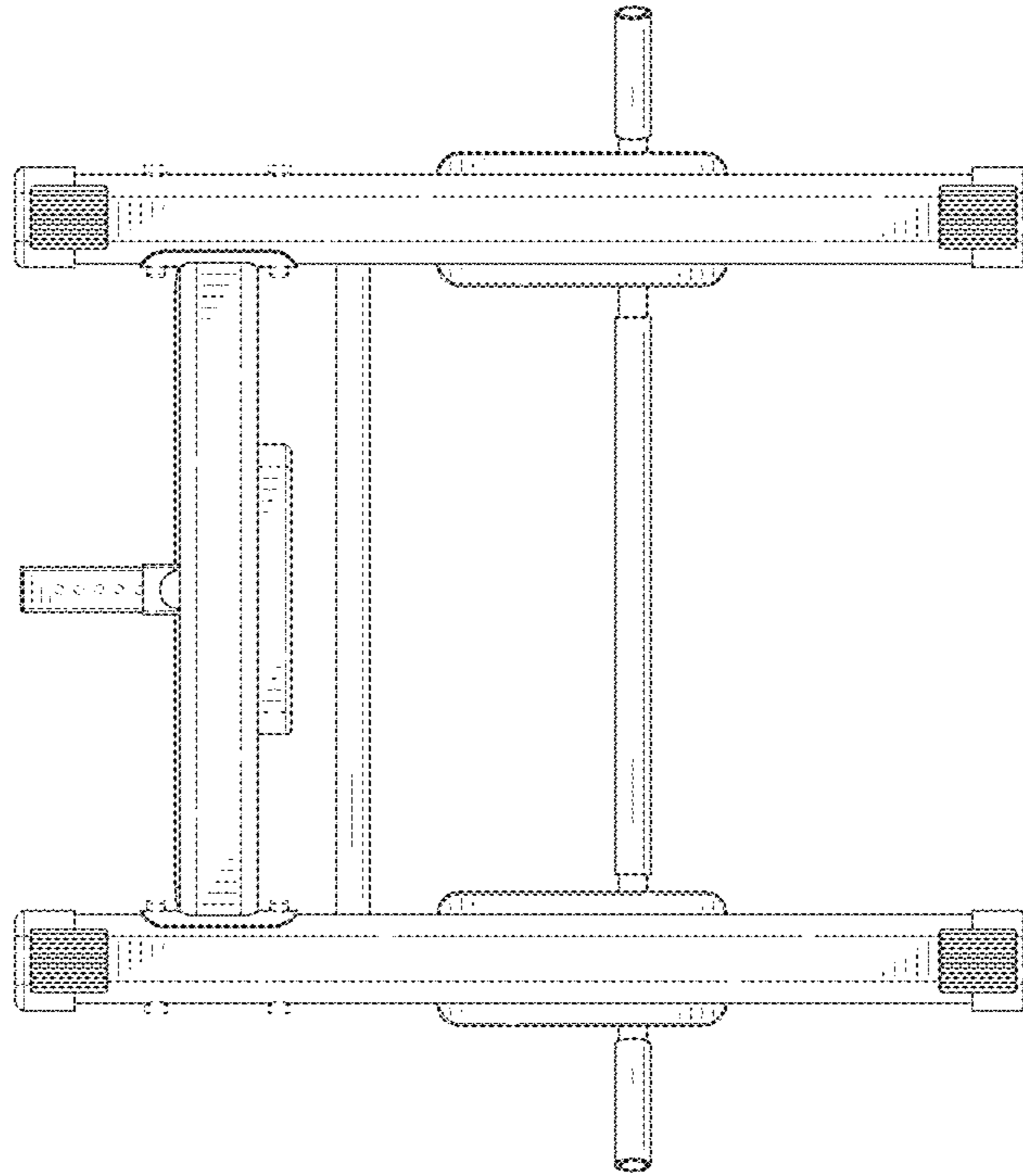


FIG. 7

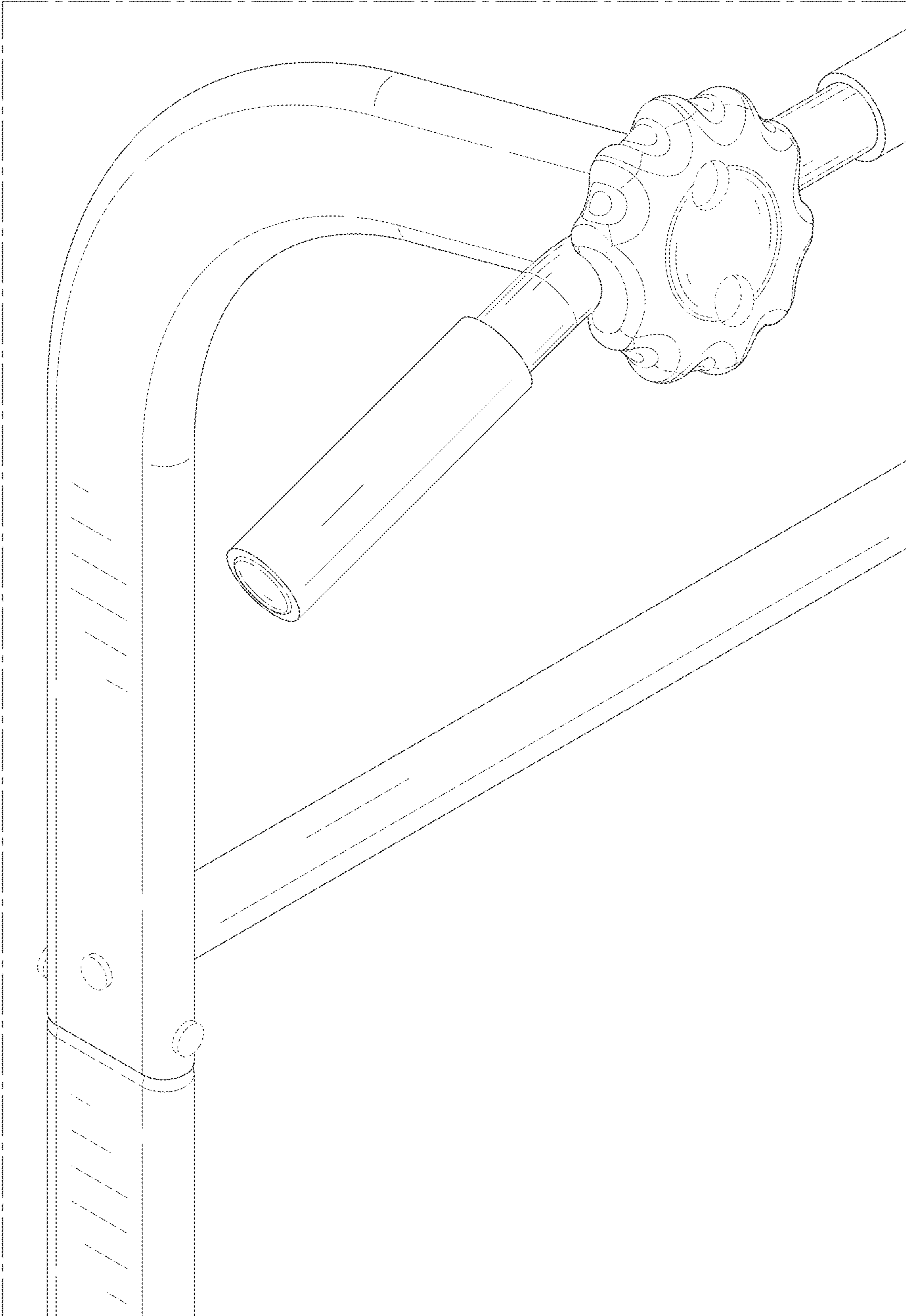


FIG. 8

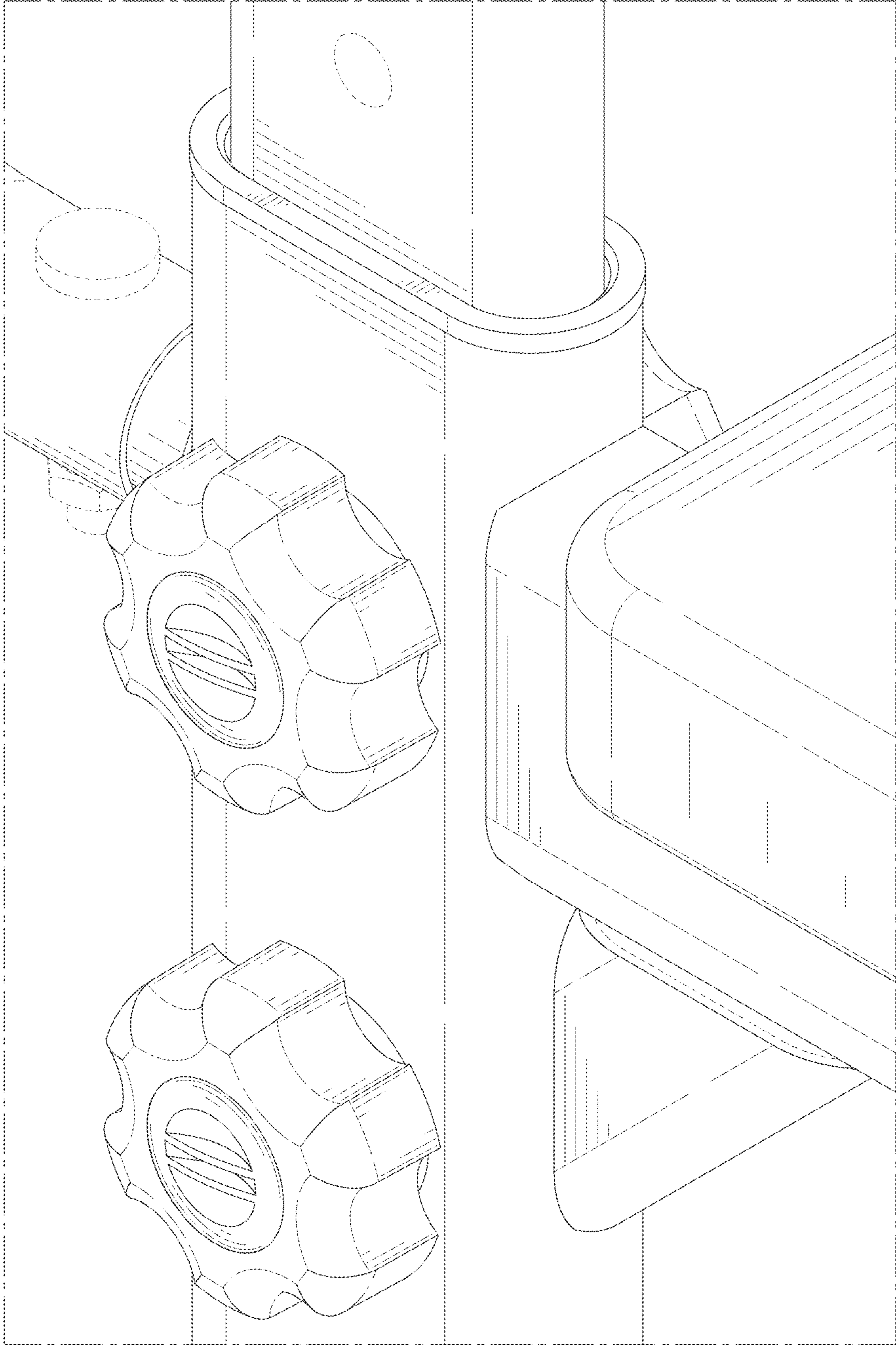


FIG. 9