



US0D1028014S

(12) **United States Design Patent**
Sun et al.

(10) **Patent No.:** **US D1,028,014 S**

(45) **Date of Patent:** **** May 21, 2024**

(54) **TRIM AND TILT DEVICE FOR MARINE VESSEL PROPELLING MACHINE**

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(73) Assignee: **Hitachi Astemo, Ltd.**, Ibaraki (JP)

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

(21) Appl. No.: **29/844,708**

(22) Filed: **Jun. 30, 2022**

(30) **Foreign Application Priority Data**

Mar. 25, 2022 (JP) 2022-006294 D

(51) **LOC (14) Cl.** **15-01**

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

USPC **D15/4**

(58) **Field of Classification Search**

USPC D8/349, 354, 356, 363, 373, 380, 382, D8/397; D12/168, 214, 223, 300, 305, D12/317; D15/1, 4, 5; D23/259, 262

CPC B63H 20/10; F15B 11/024; F15B 15/204; F15B 2211/27; F15B 2211/31529

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a trim and tilt device for marine vessel propelling machine, as shown and described.

DESCRIPTION

FIG. 1 is a front, left side, top perspective view showing our new design;

FIG. 2 is a front, right side, top perspective view thereof;

FIG. 3 is a rear, left side, top perspective view thereof;

FIG. 4 is a rear, right side, top perspective view thereof;

FIG. 5 is a front view thereof;

FIG. 6 is a rear view thereof;

FIG. 7 is a left side view thereof;

FIG. 8 is a right side view thereof;

FIG. 9 is a top plan view thereof;

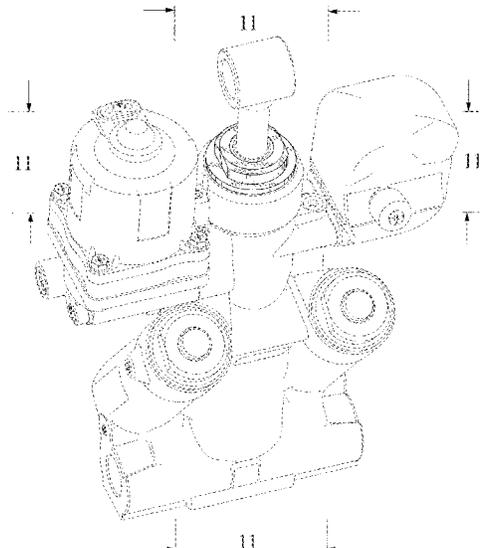
FIG. 10 is a bottom plan view thereof;

FIG. 11 is an enlarged front, left side, top perspective view thereof taken along at 11-11 of FIG. 1; and,

FIG. 12 is a top plan view thereof cut off at 12-12 of FIG. 5.

The dash-dash broken line shown in the Figures represents portions of the trim and tilt device for marine vessel propelling machine that form no part of the claimed design. The dash-dot-dash broken line shown in the Figures represents boundaries of the trim and tilt device for marine vessel propelling machine that forms no part of the claimed design.

1 Claim, 12 Drawing Sheets



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FIG.1

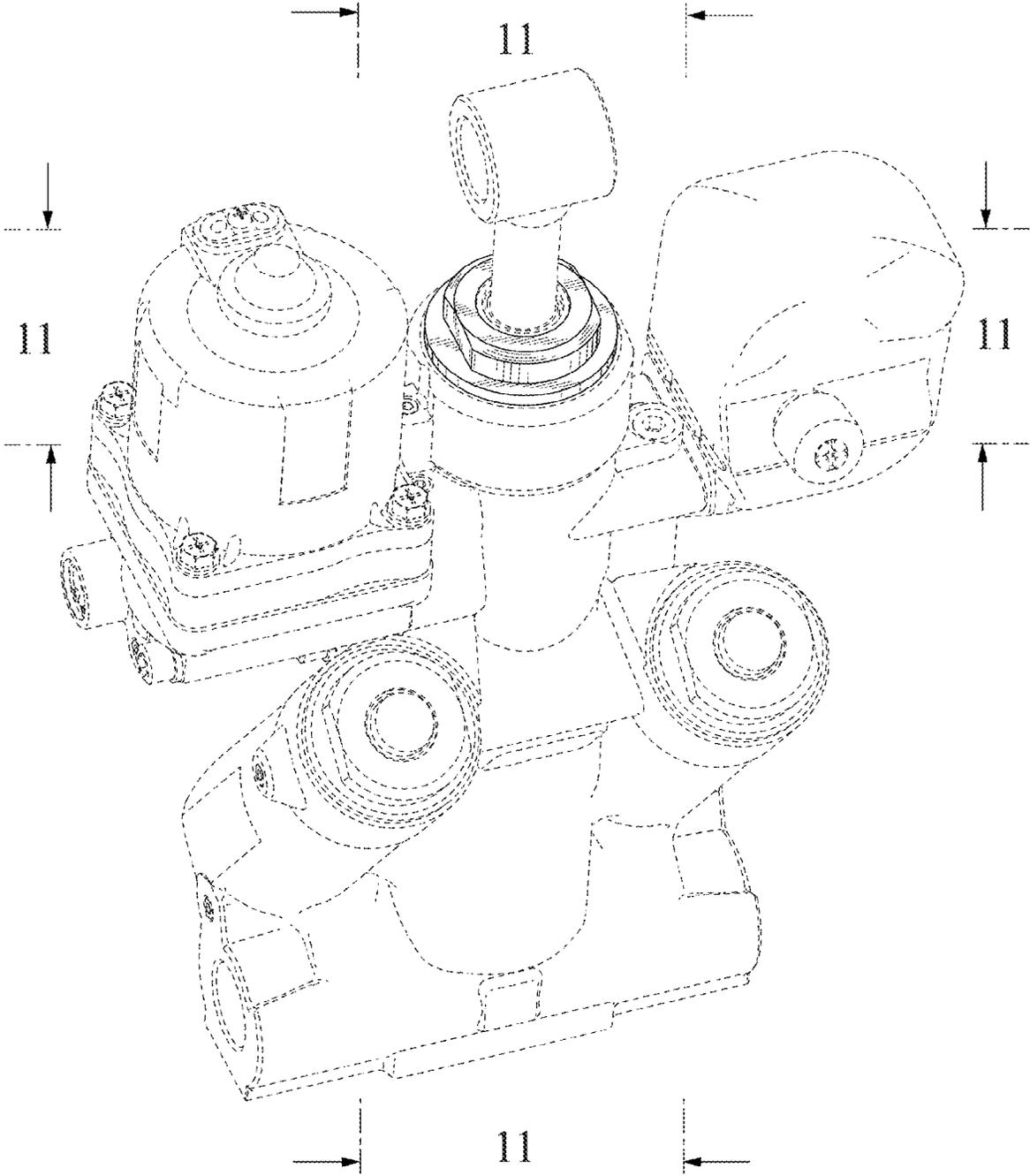


FIG.2

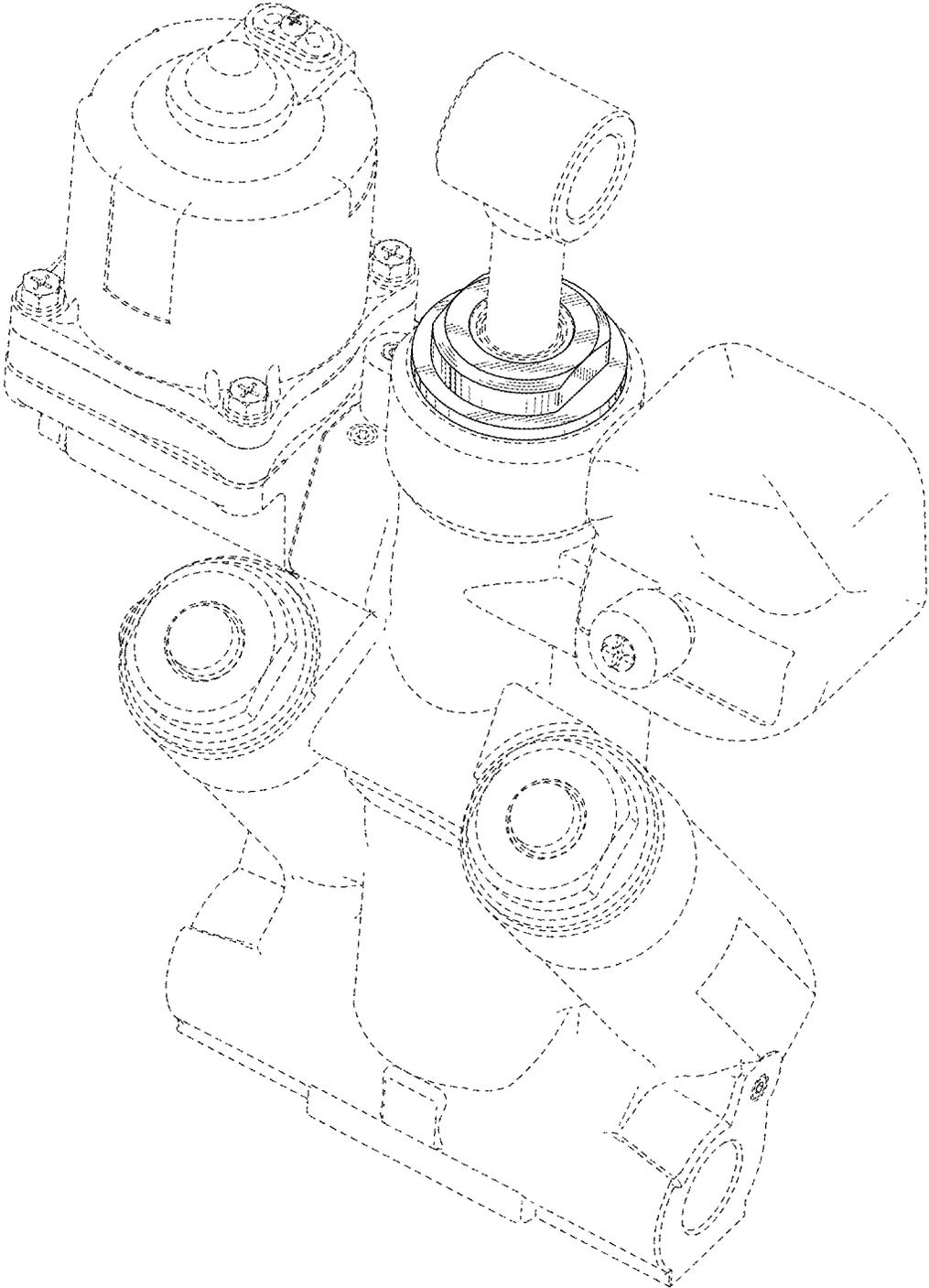


FIG.3

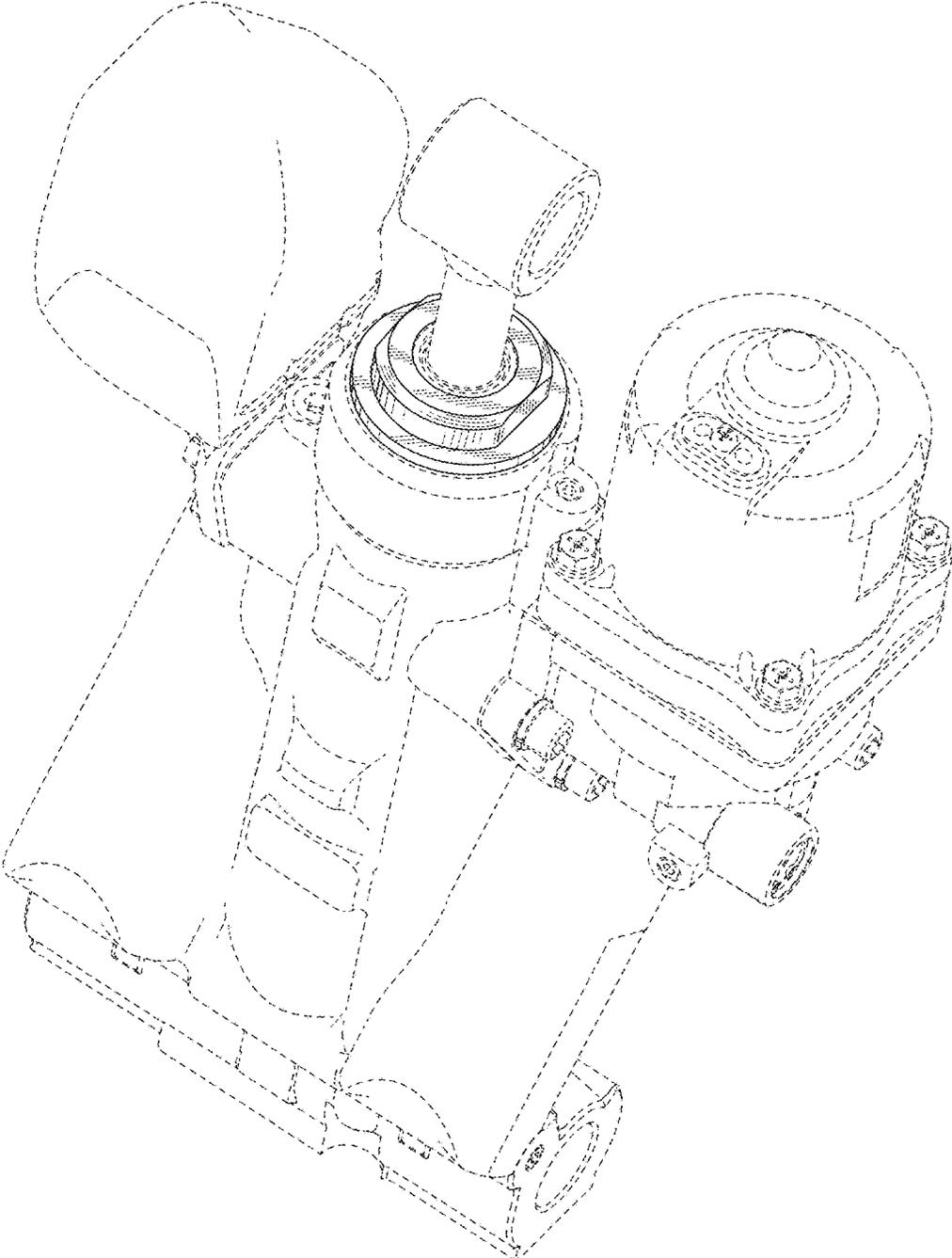


FIG.4

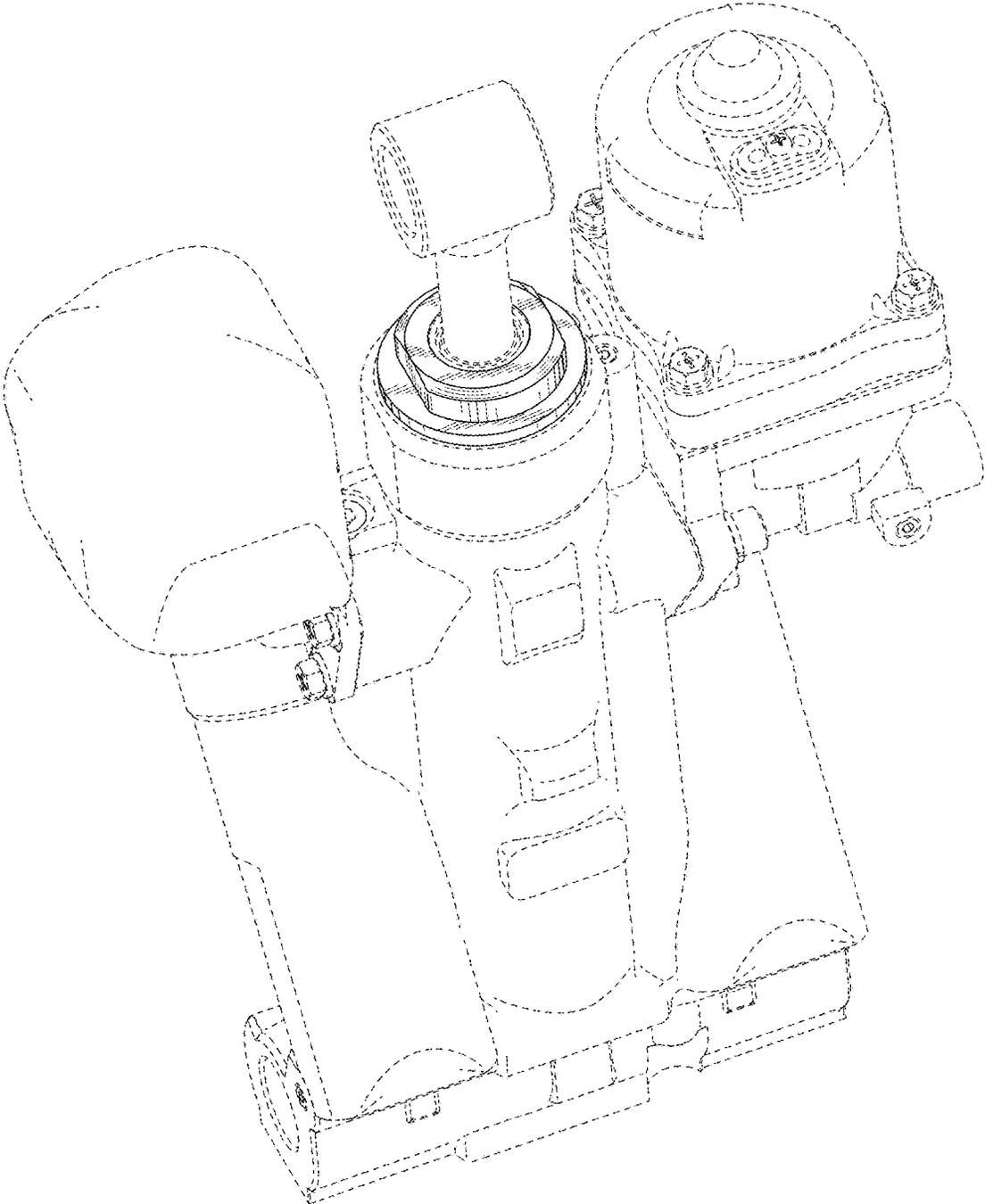


FIG.5

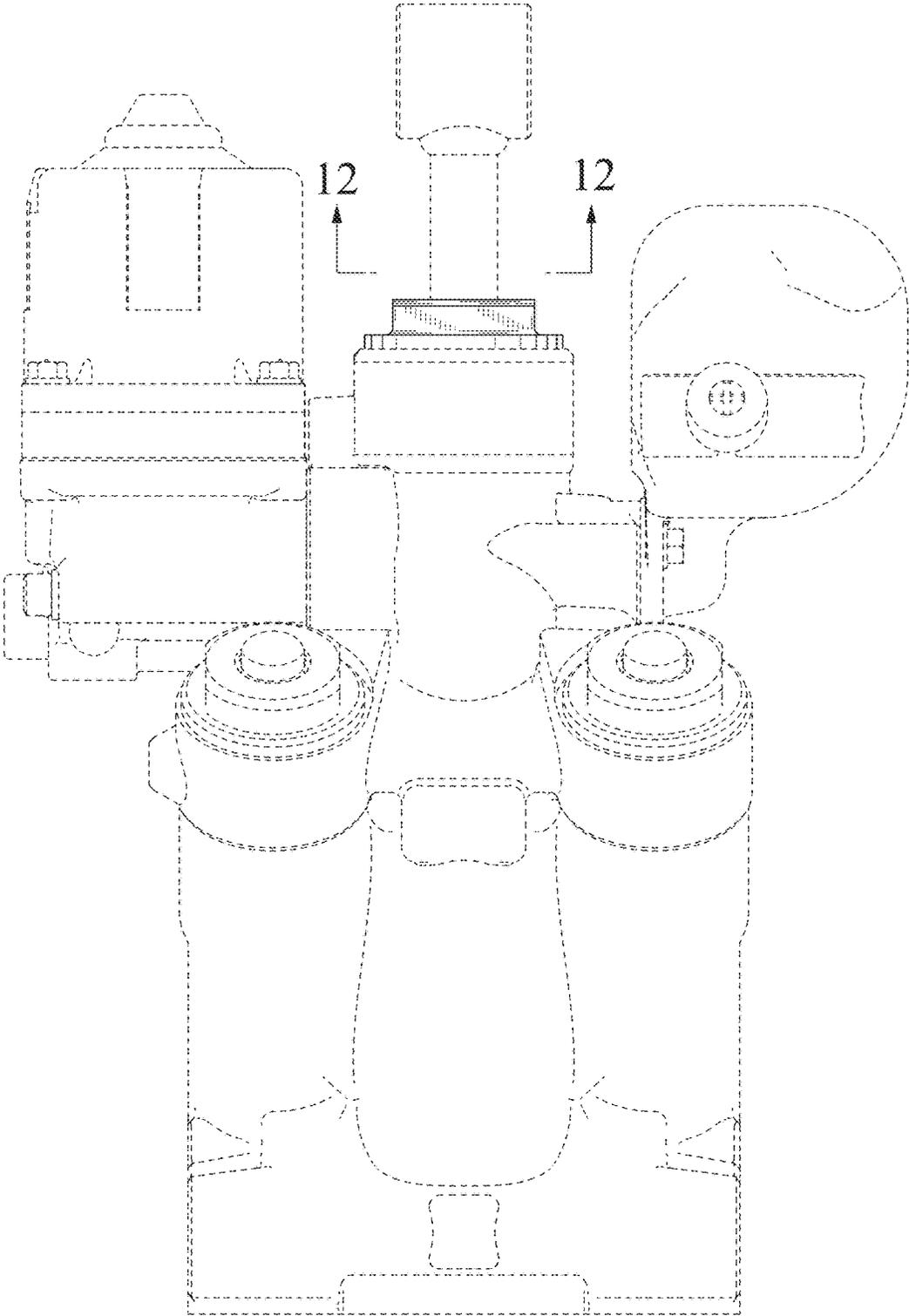


FIG.6

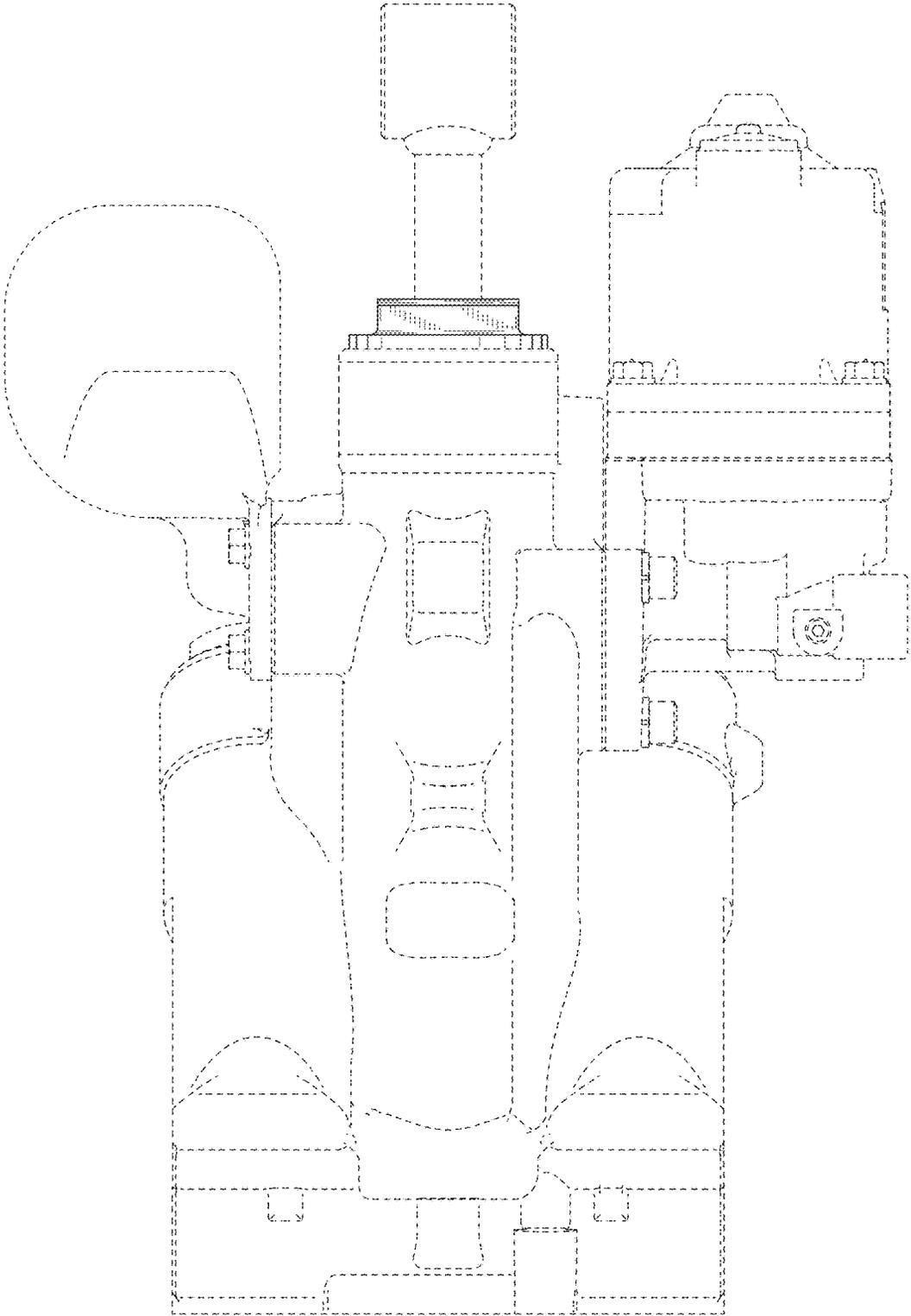


FIG.7

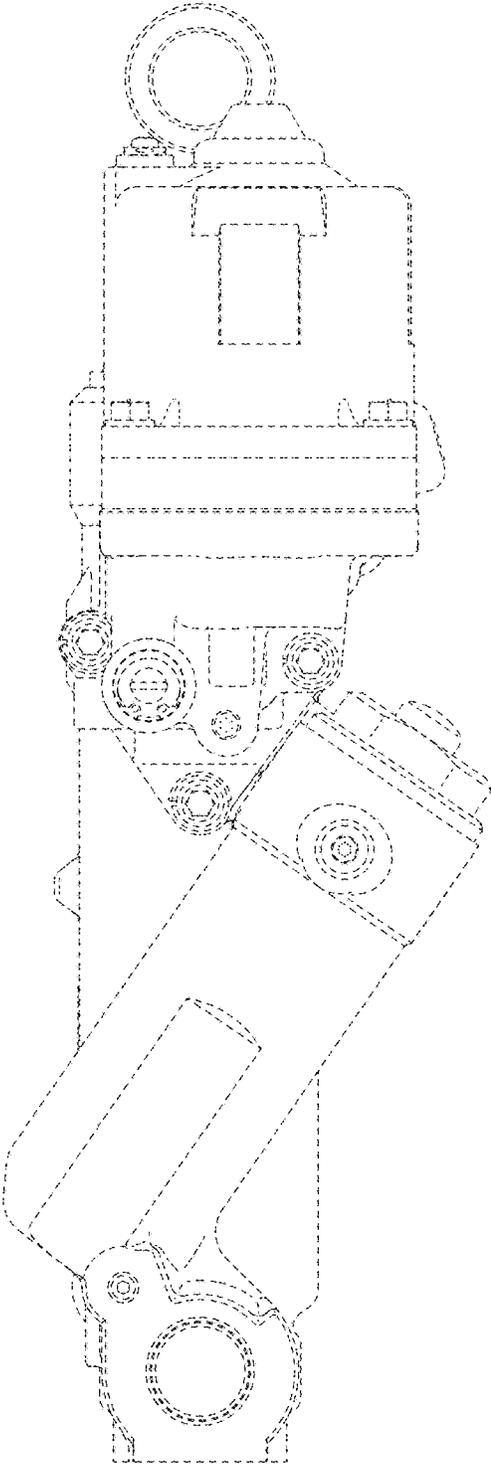


FIG.8

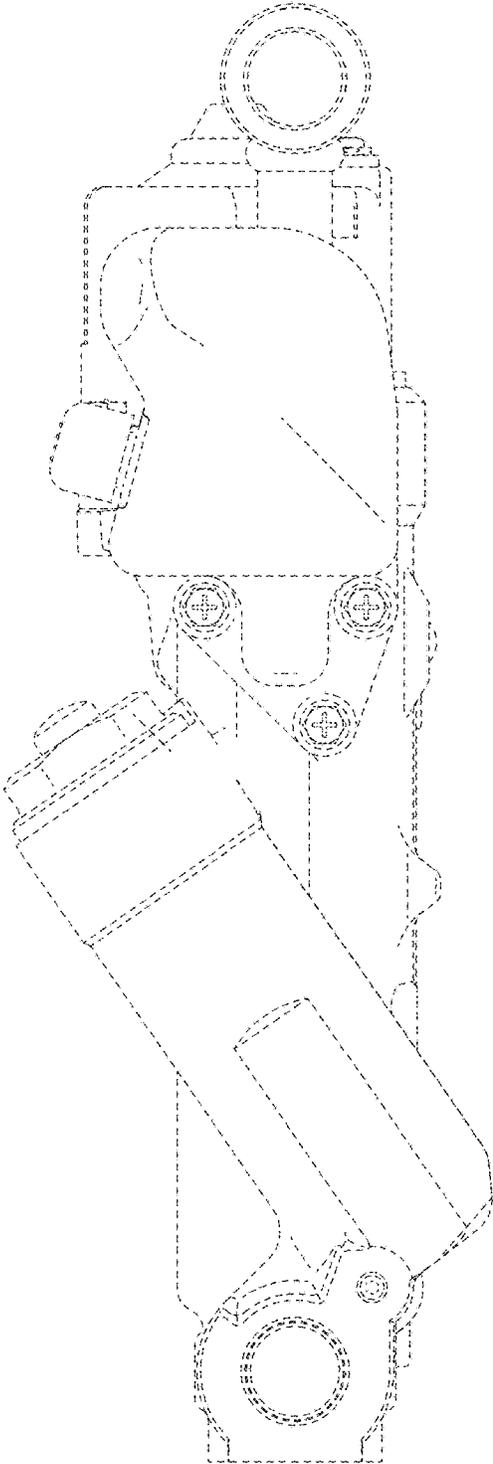


FIG.9

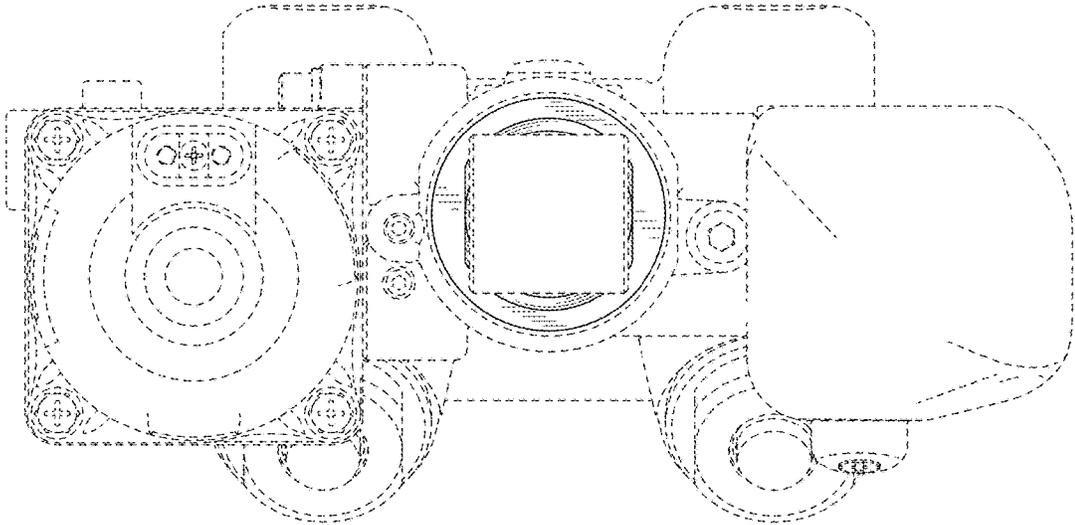


FIG.10

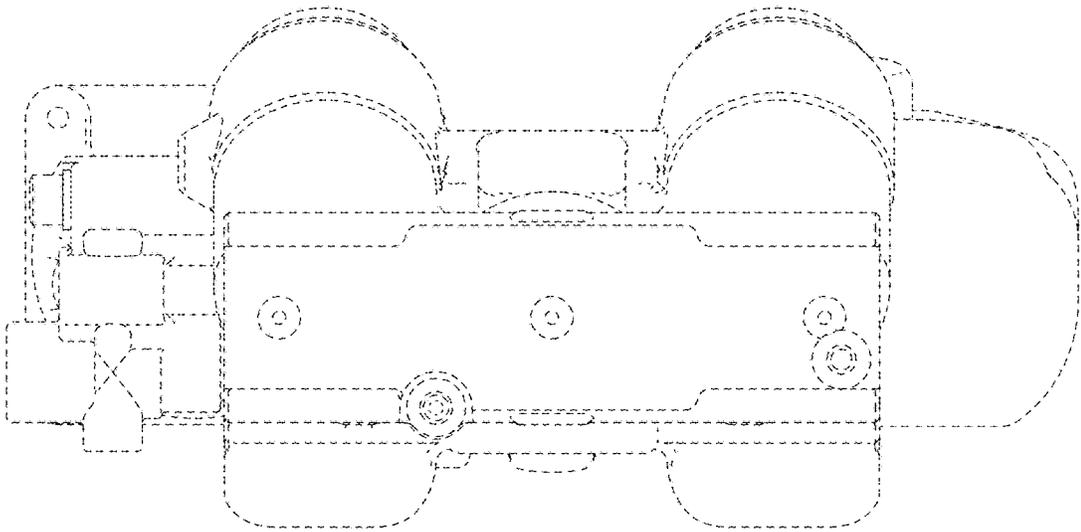


FIG. 11

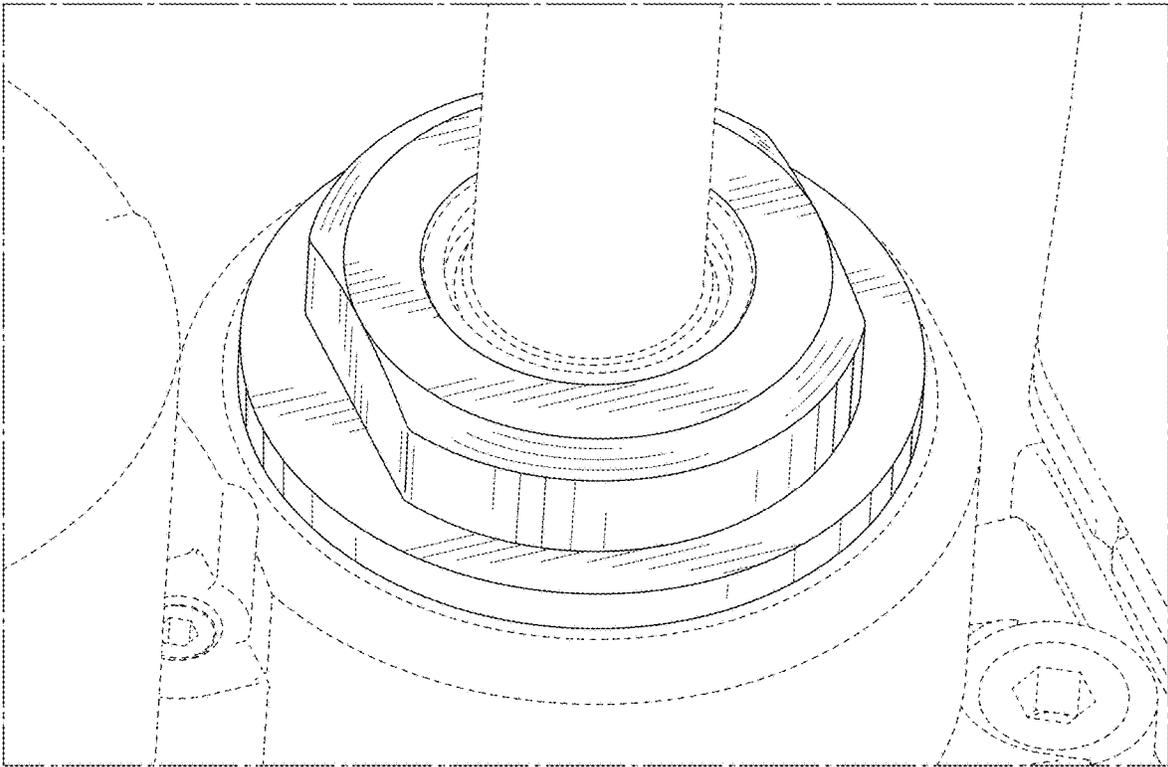


FIG.12

