

US00D932551S

(12) **United States Design Patent** (10) **Patent No.:** **US D932,551 S**
Tong (45) **Date of Patent:** **** Oct. 5, 2021**

(54) **CONTROLLER**

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Singapore (SG)

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

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Related U.S. Application Data

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PCT/SG2018/050451, filed on Sep. 6, 2018.

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

(52) **U.S. Cl.**
USPC **D21/333**

(58) **Field of Classification Search**

USPC D14/174, 218, 387–389, 400–418,
D14/426–431, 443, 449–450, 454, 471,
D14/511; D21/333, 363, 368

(Continued)

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Assistant Examiner — Melvin L Davis

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(57) **CLAIM**

I claim the ornamental design for a controller, as shown and
described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a
controller, showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a top plan view thereof; and

FIG. 7 is a bottom plan view thereof.

FIG. 8 is a perspective view of a second embodiment of a
controller, the second embodiment being the same as the first
embodiment except that the metal rail is in the extended
position;

FIG. 9 is a front elevational view thereof;

FIG. 10 is a rear elevational view thereof;

FIG. 11 is a right side elevational view thereof;

FIG. 12 is a left side elevational view thereof;

FIG. 13 is a top plan view thereof; and

FIG. 14 is a bottom plan view thereof.

FIG. 15 is a perspective view of a third embodiment of a
controller, the third embodiment being the same as the
second embodiment except that the metal rail is at an
extended and inclined position;

FIG. 16 is a front elevational view thereof;

FIG. 17 is a rear elevational view thereof;

FIG. 18 is a right side elevational view thereof;

FIG. 19 is a left side elevational view thereof;

FIG. 20 is a top plan view thereof; and

FIG. 21 is a bottom plan view thereof.

FIG. 22 is a rear, perspective view of a fourth embodiment
of a controller; and,

(Continued)

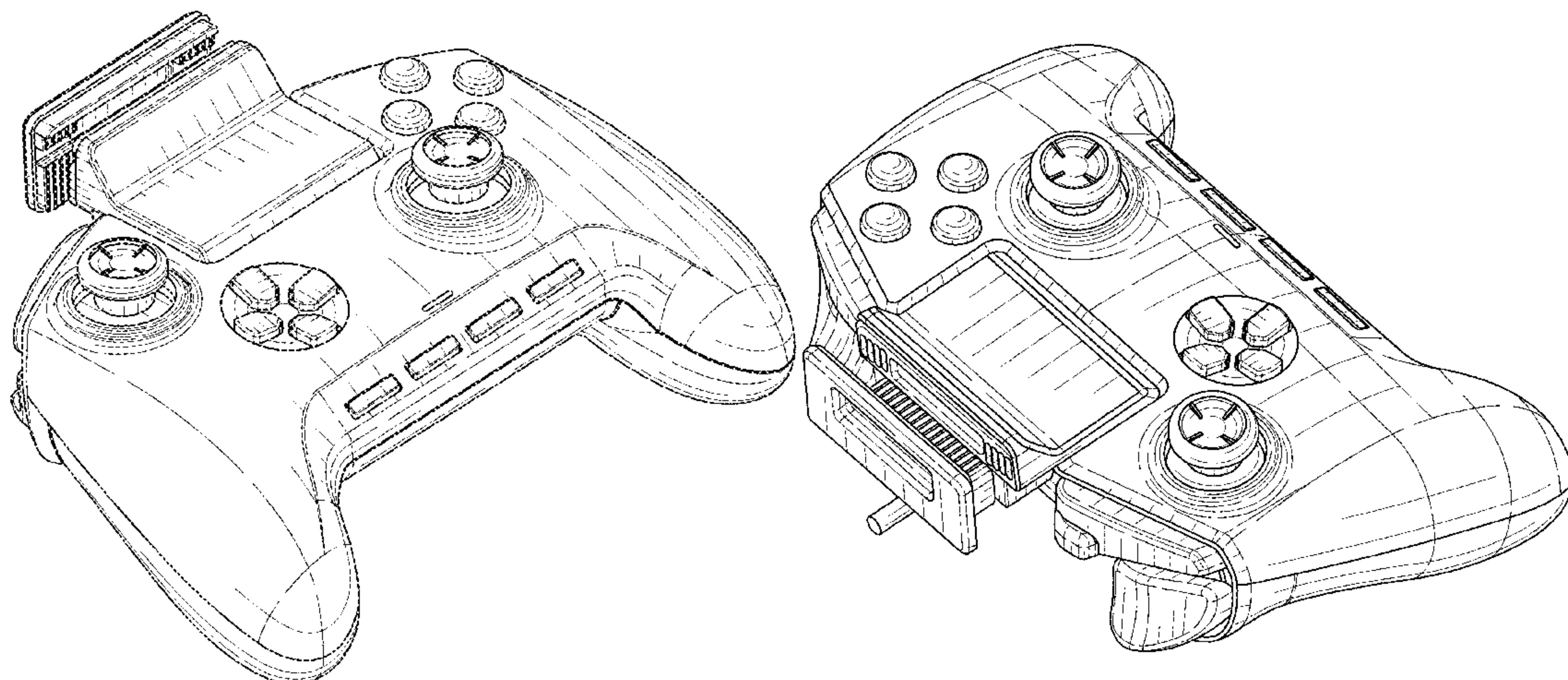


FIG. 23 is a right side elevational view of a fifth embodiment of a controller, having the metal rail at an extended and inclined position. Broken lines are for illustrating portions of the controller which form no part of the claimed design.

1 Claim, 19 Drawing Sheets

(58) Field of Classification Search

CPC A63F 13/42; A63F 13/98; A63F 13/24; G06F 3/0338

See application file for complete search history.

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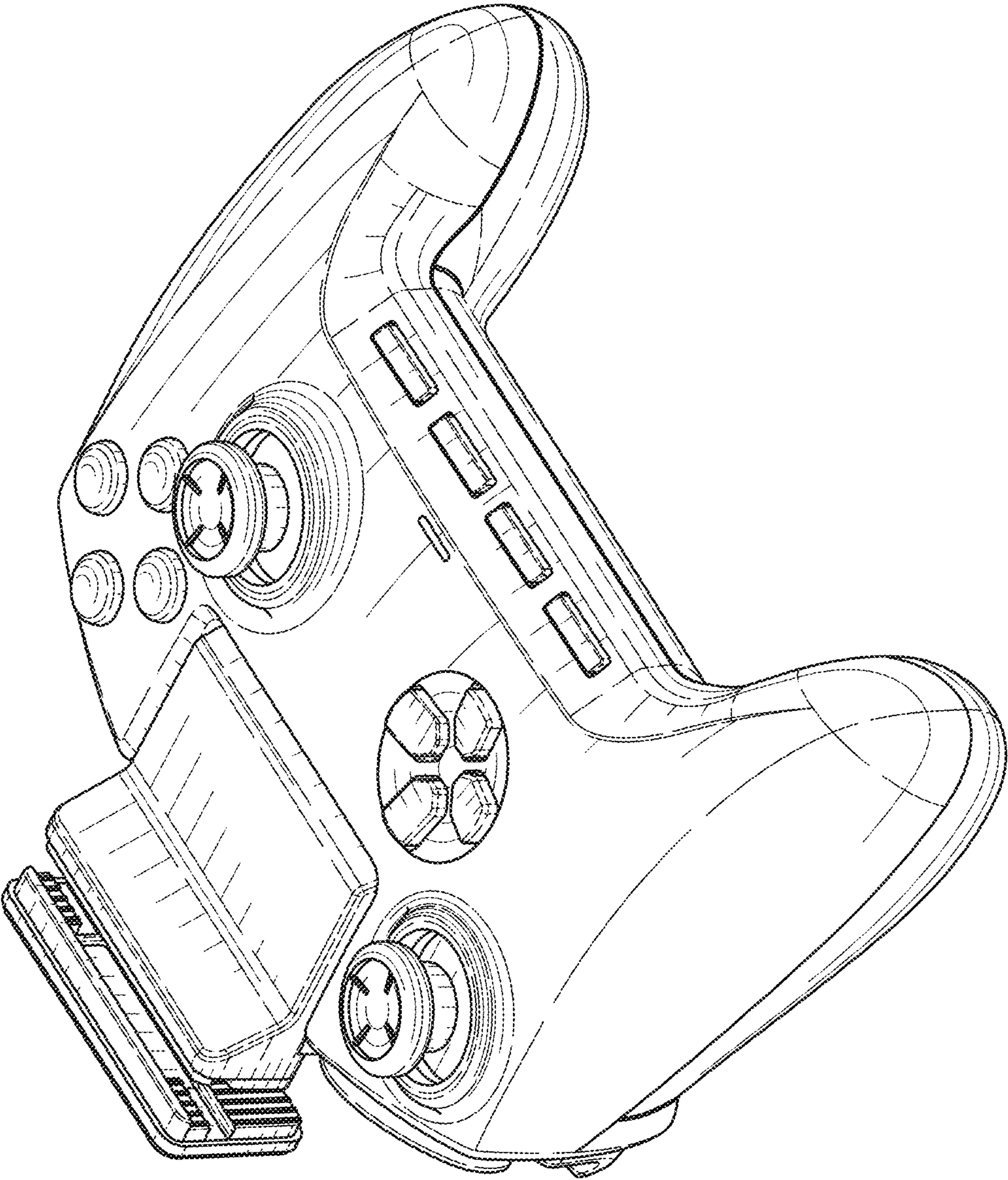


FIG. 1

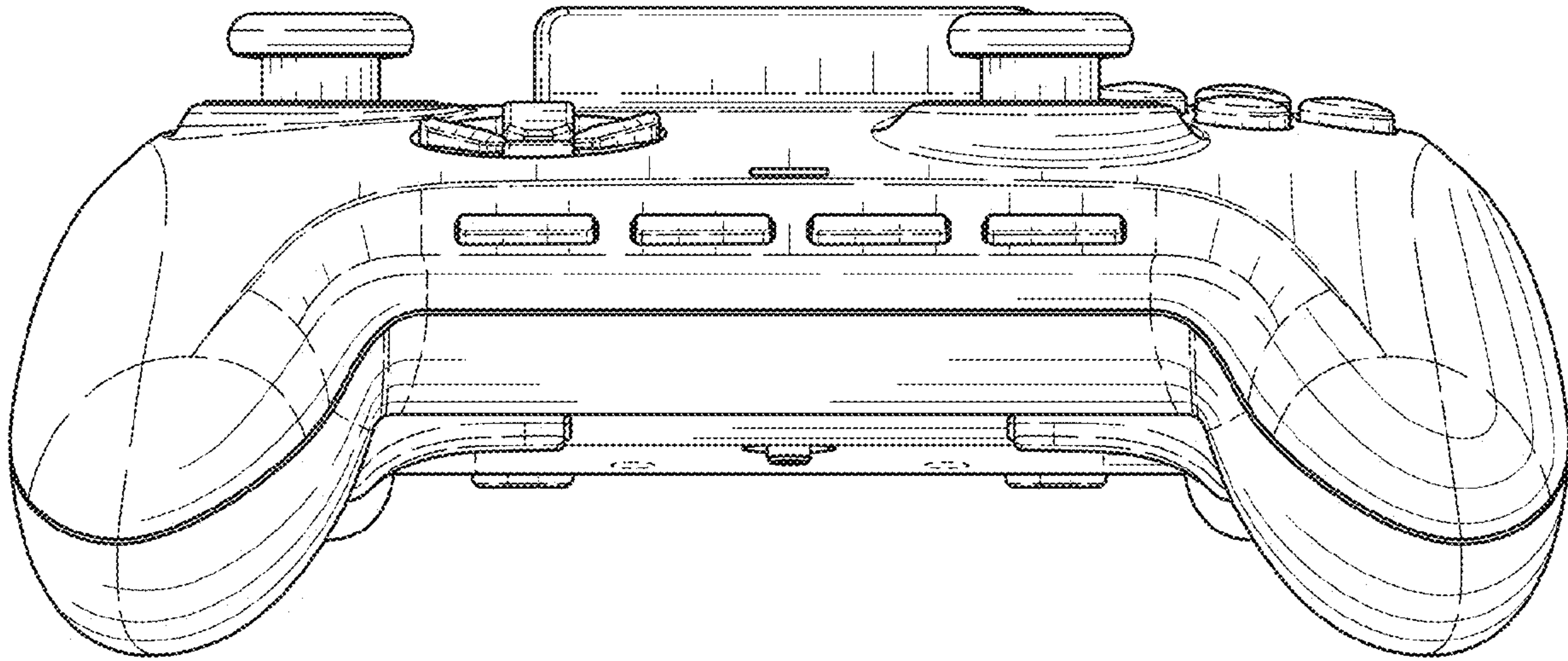


FIG. 2

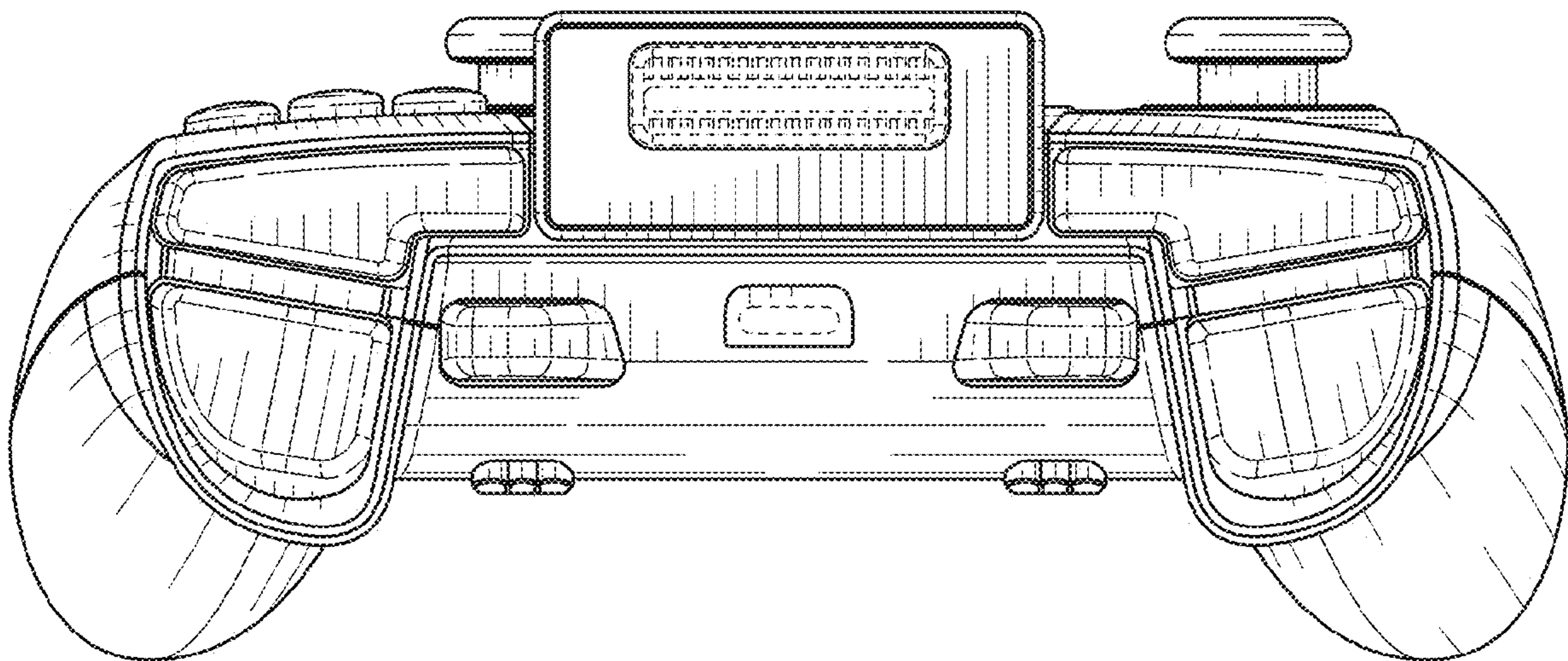


FIG. 3

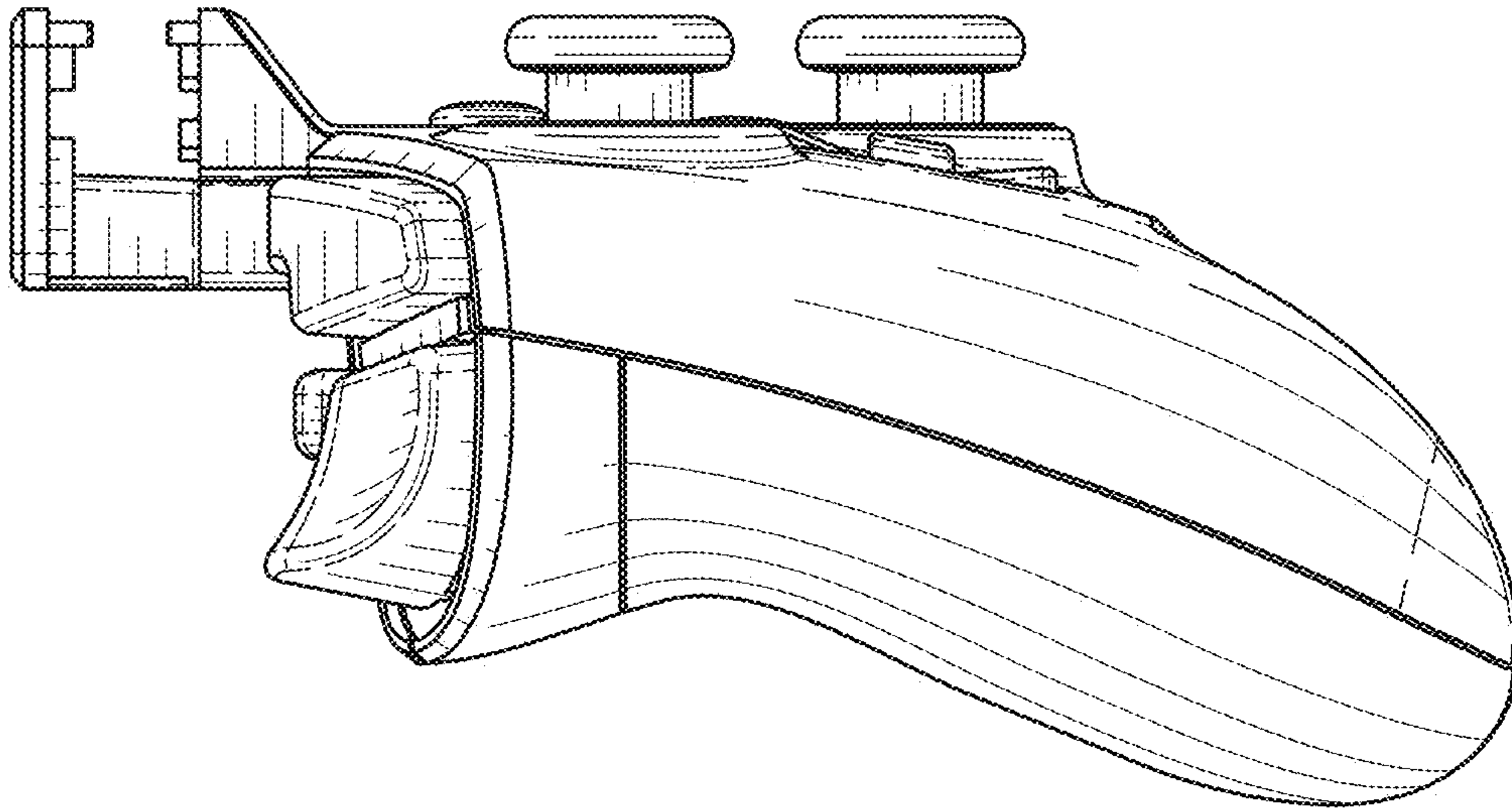


FIG. 4

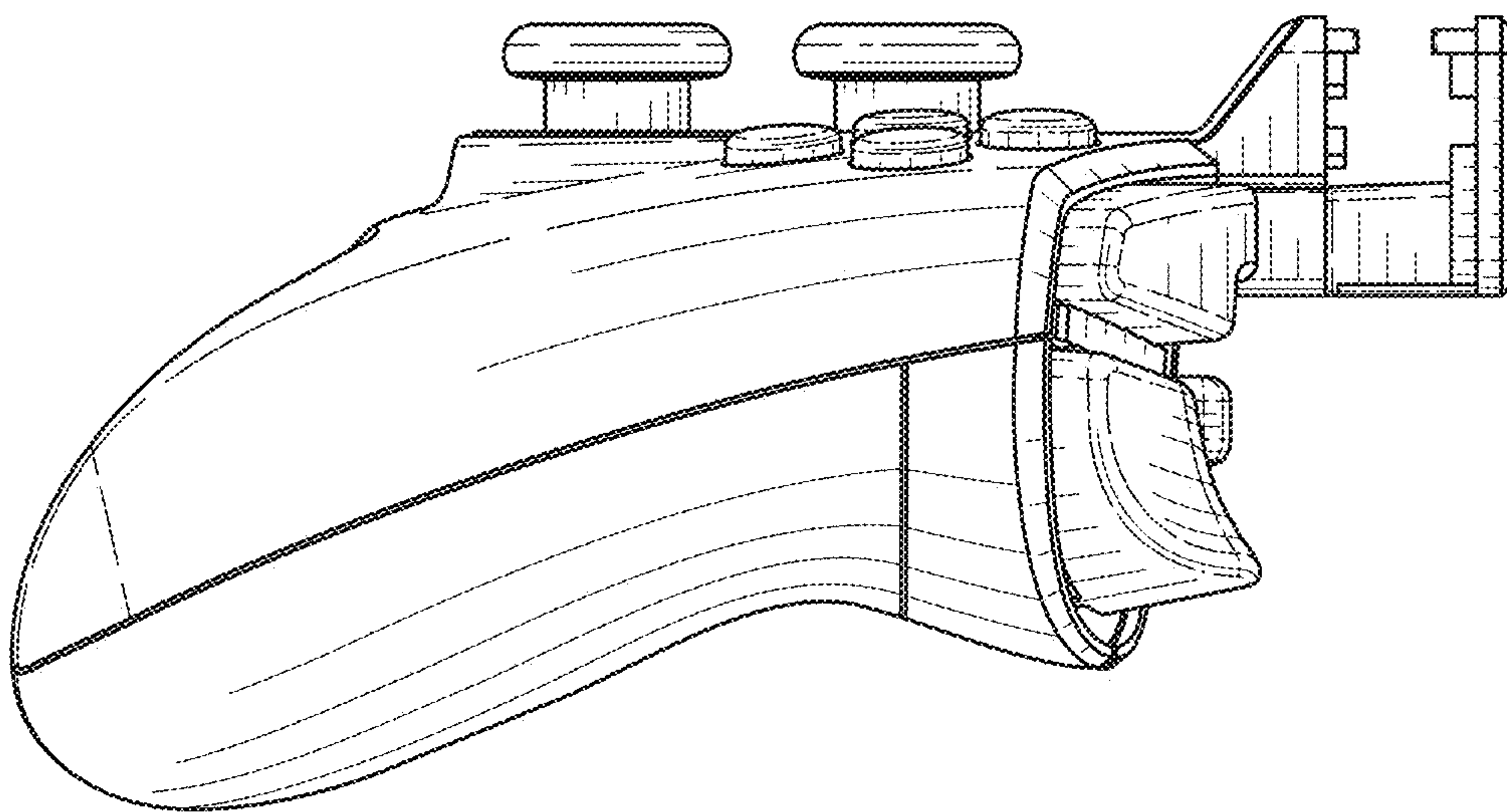


FIG. 5

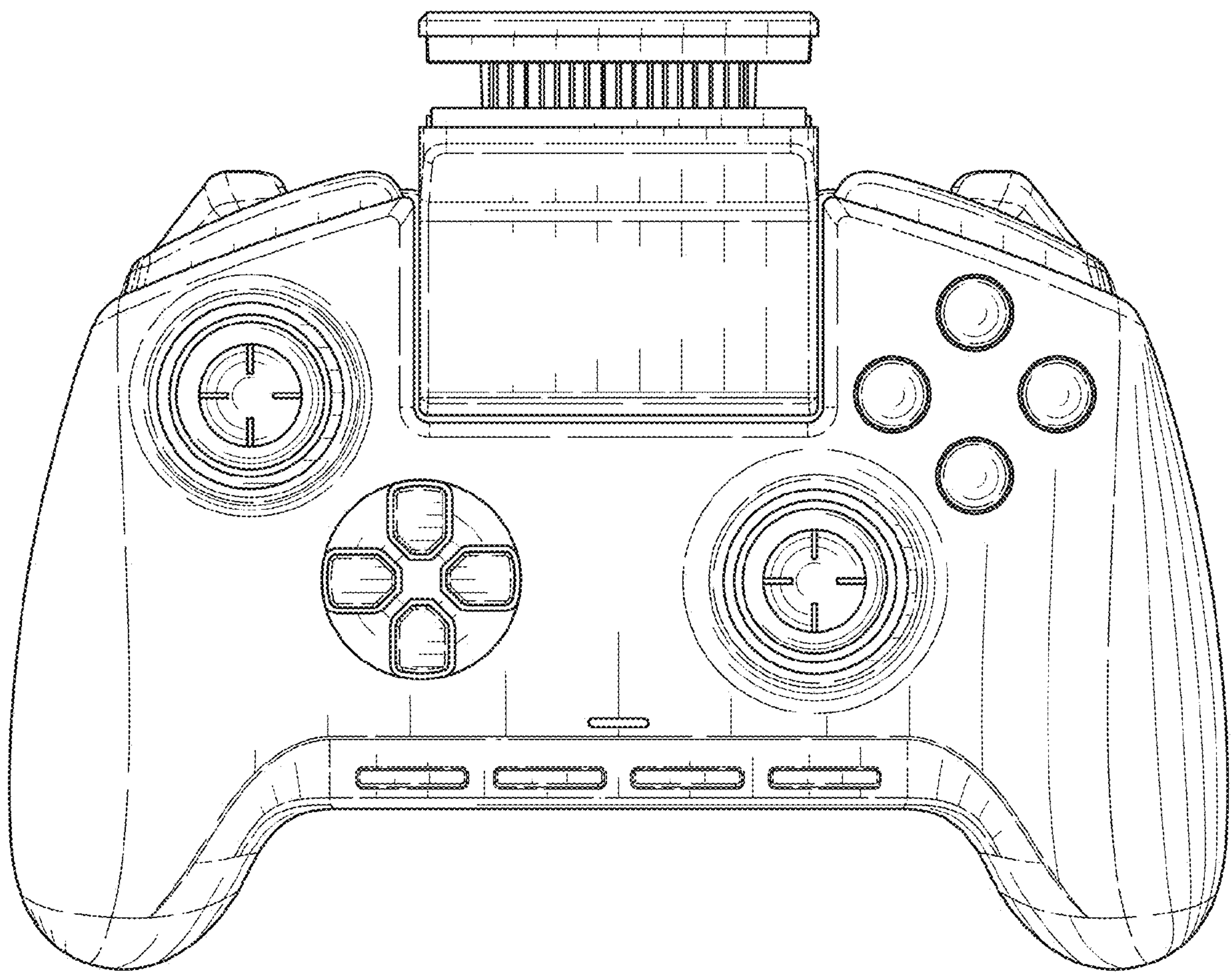


FIG. 6

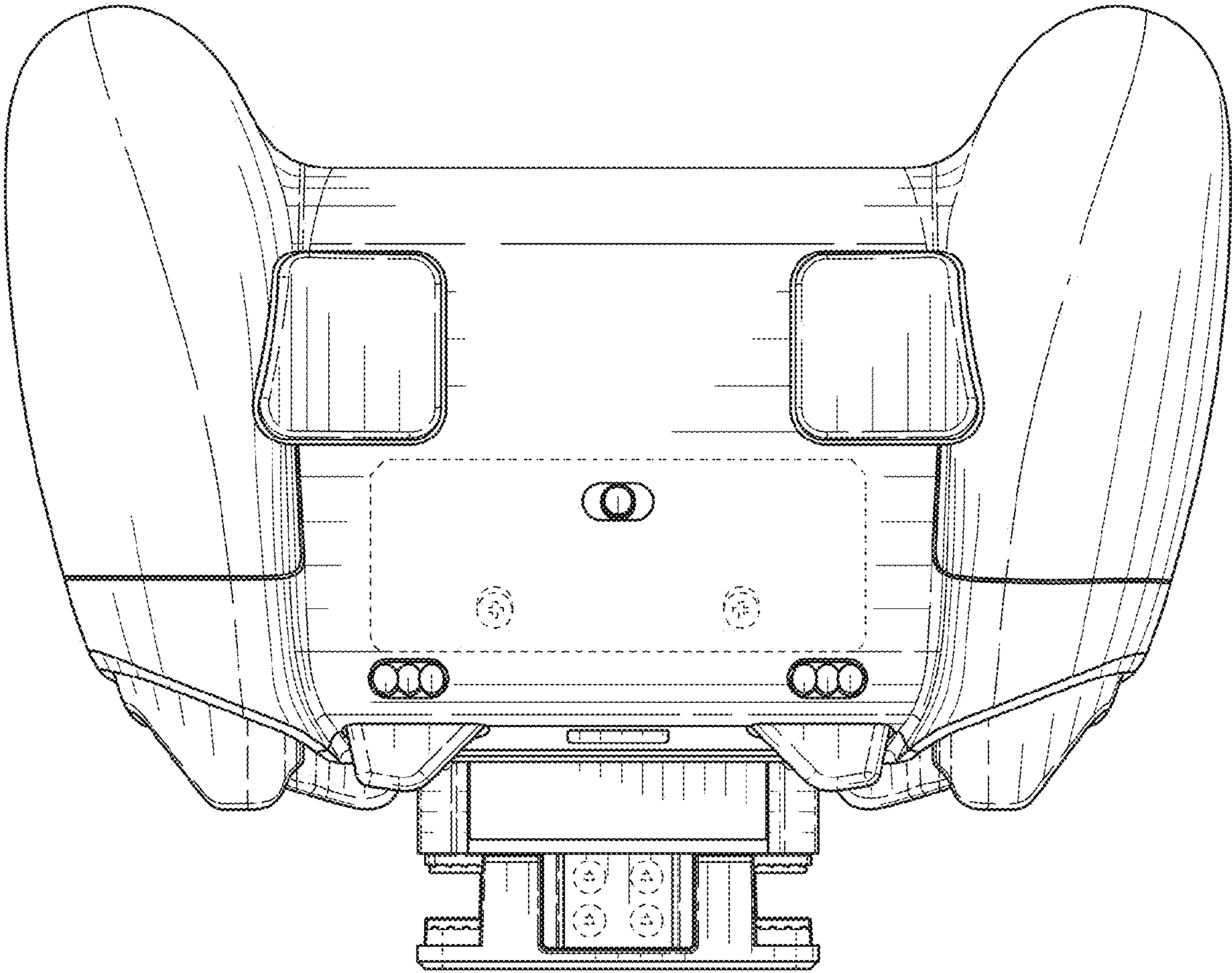


FIG. 7

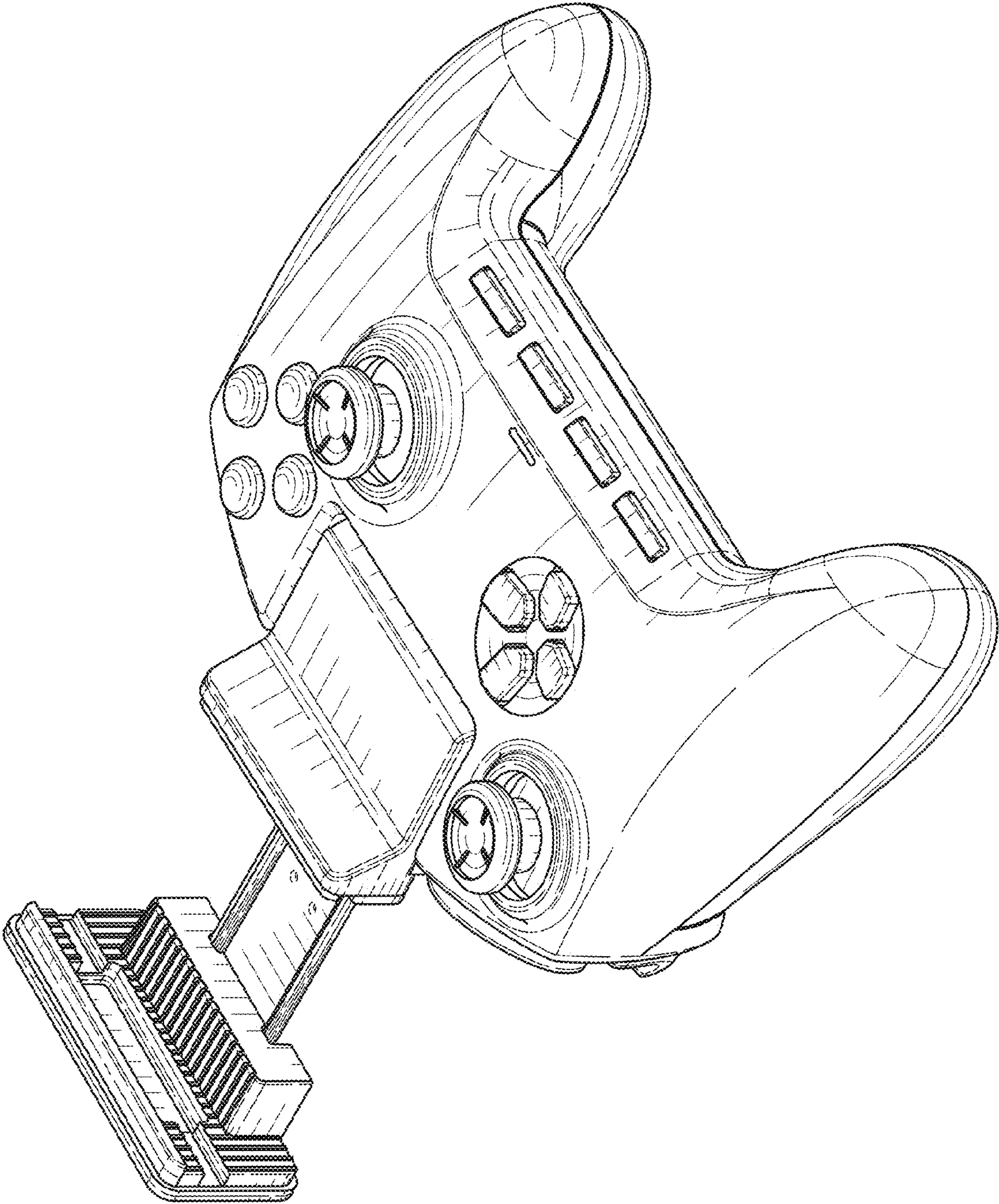


FIG. 8

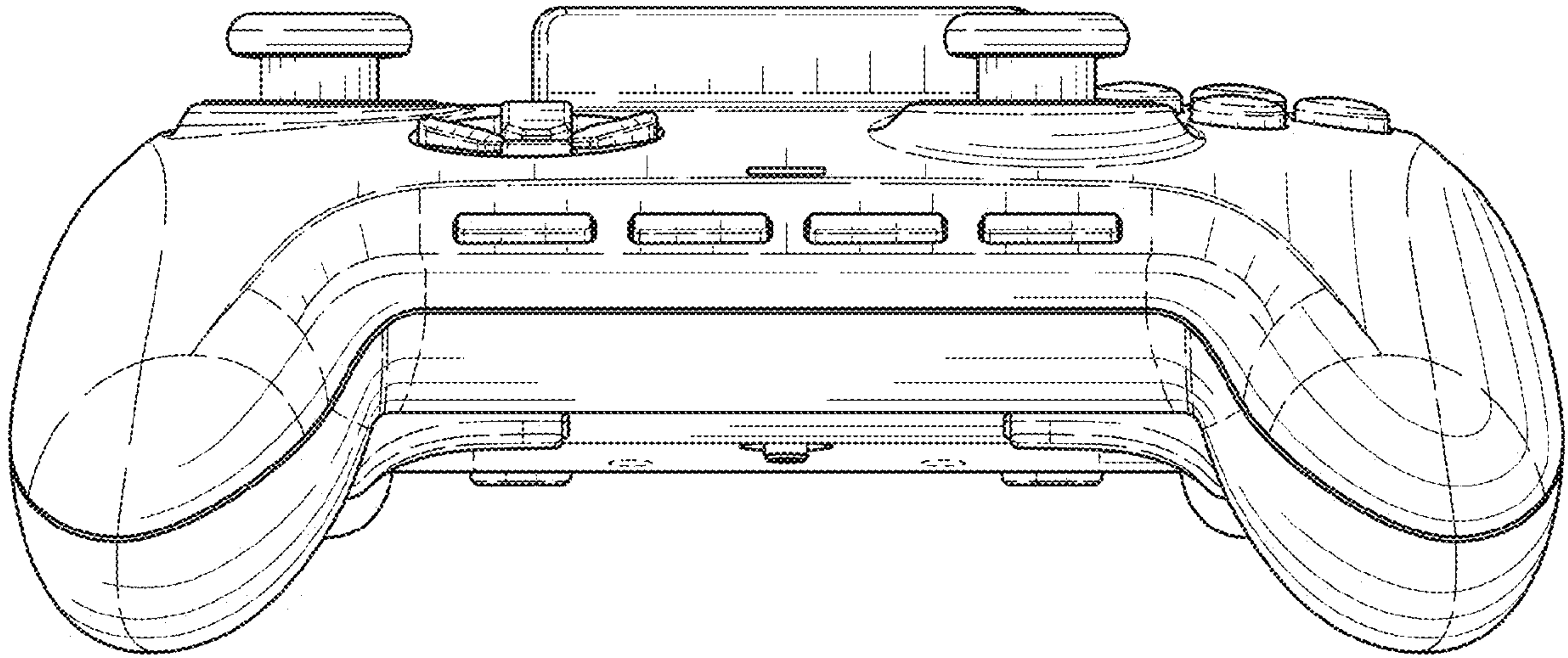


FIG. 9

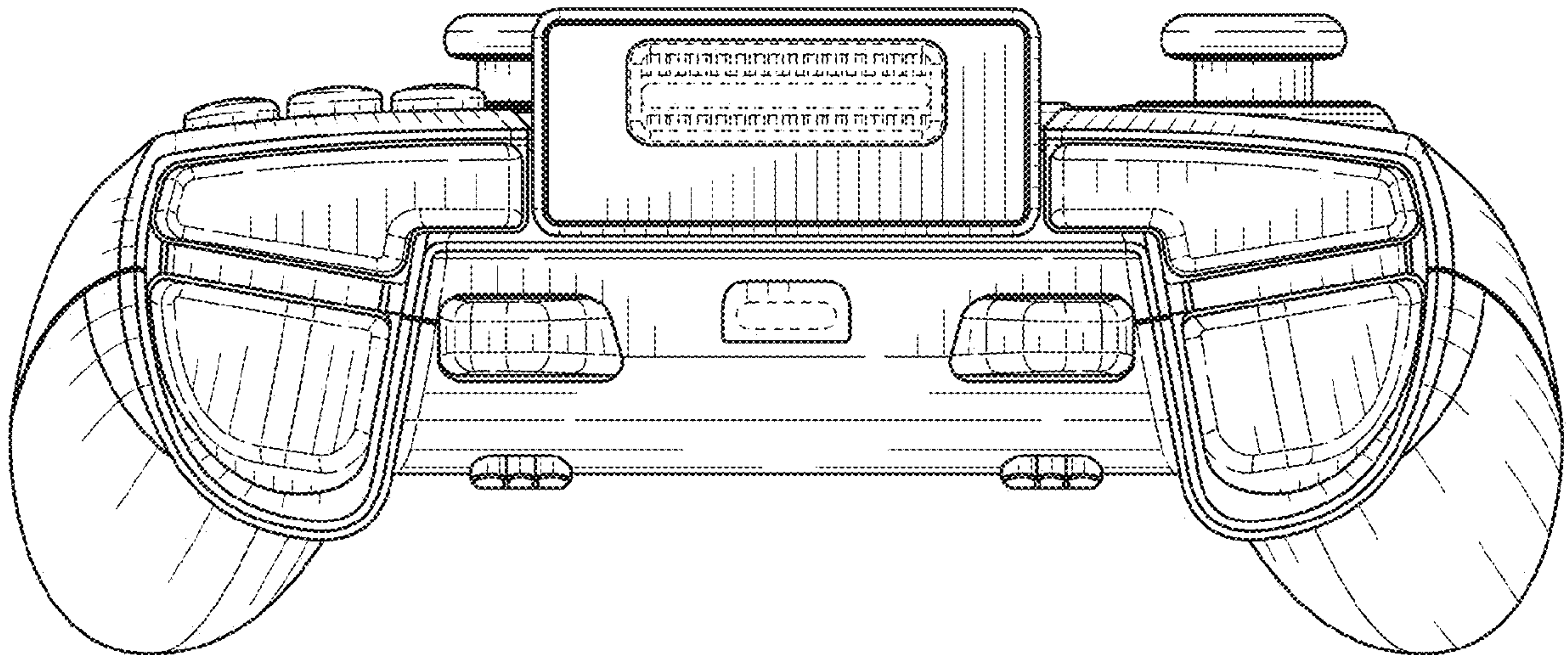


FIG. 10

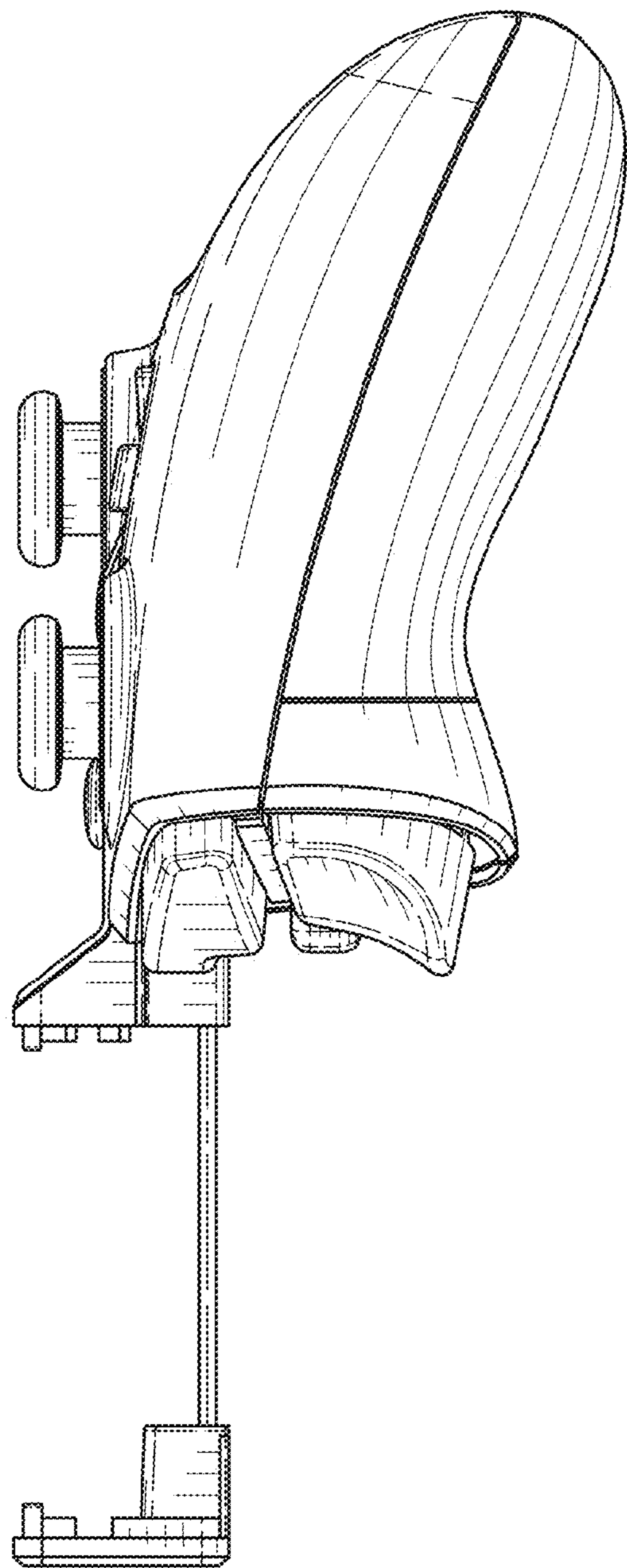


FIG. 11

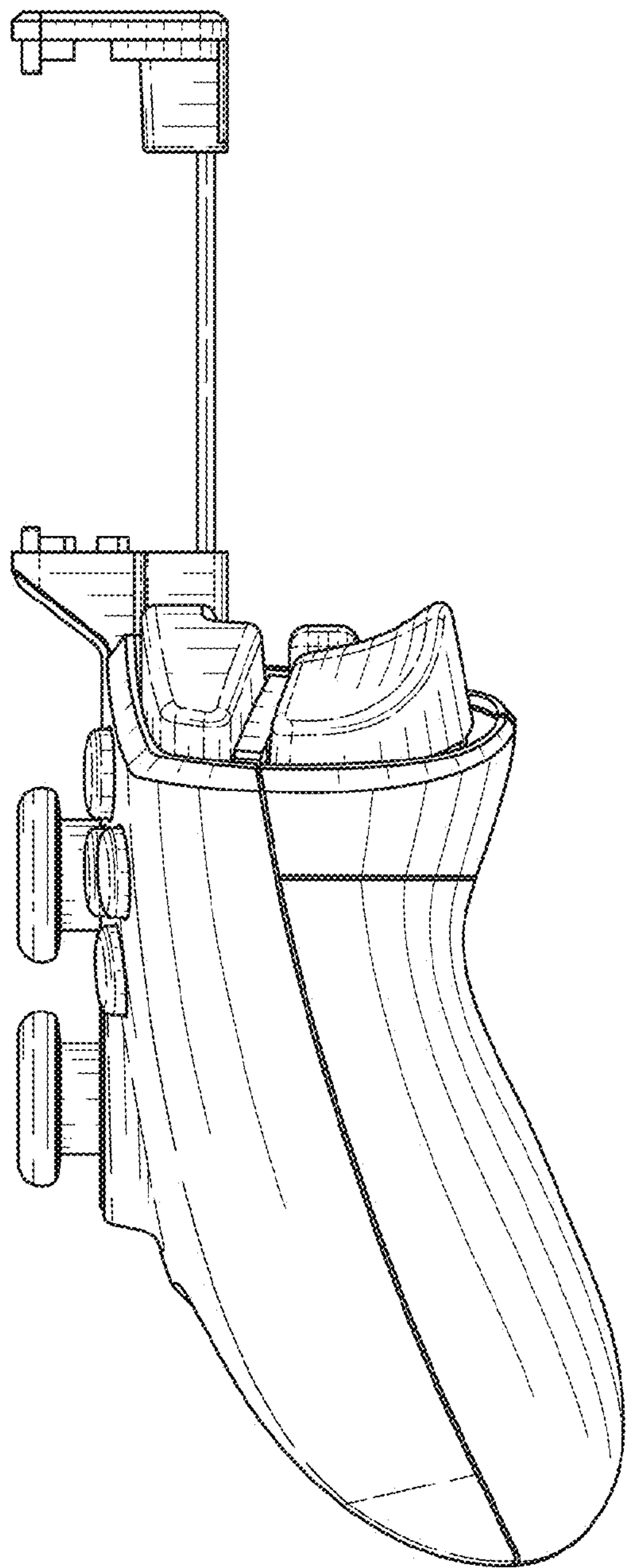


FIG. 12

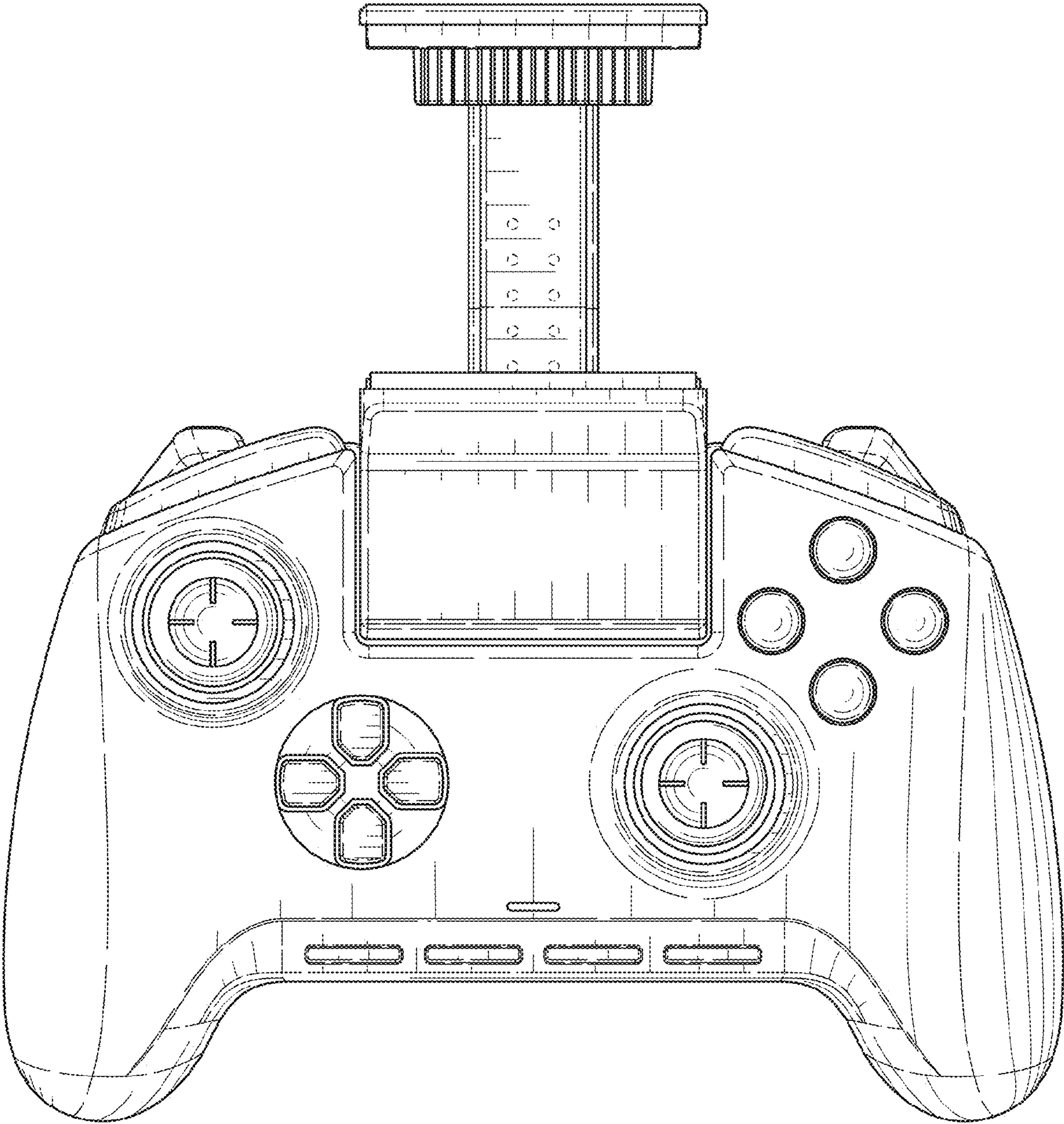


FIG. 13

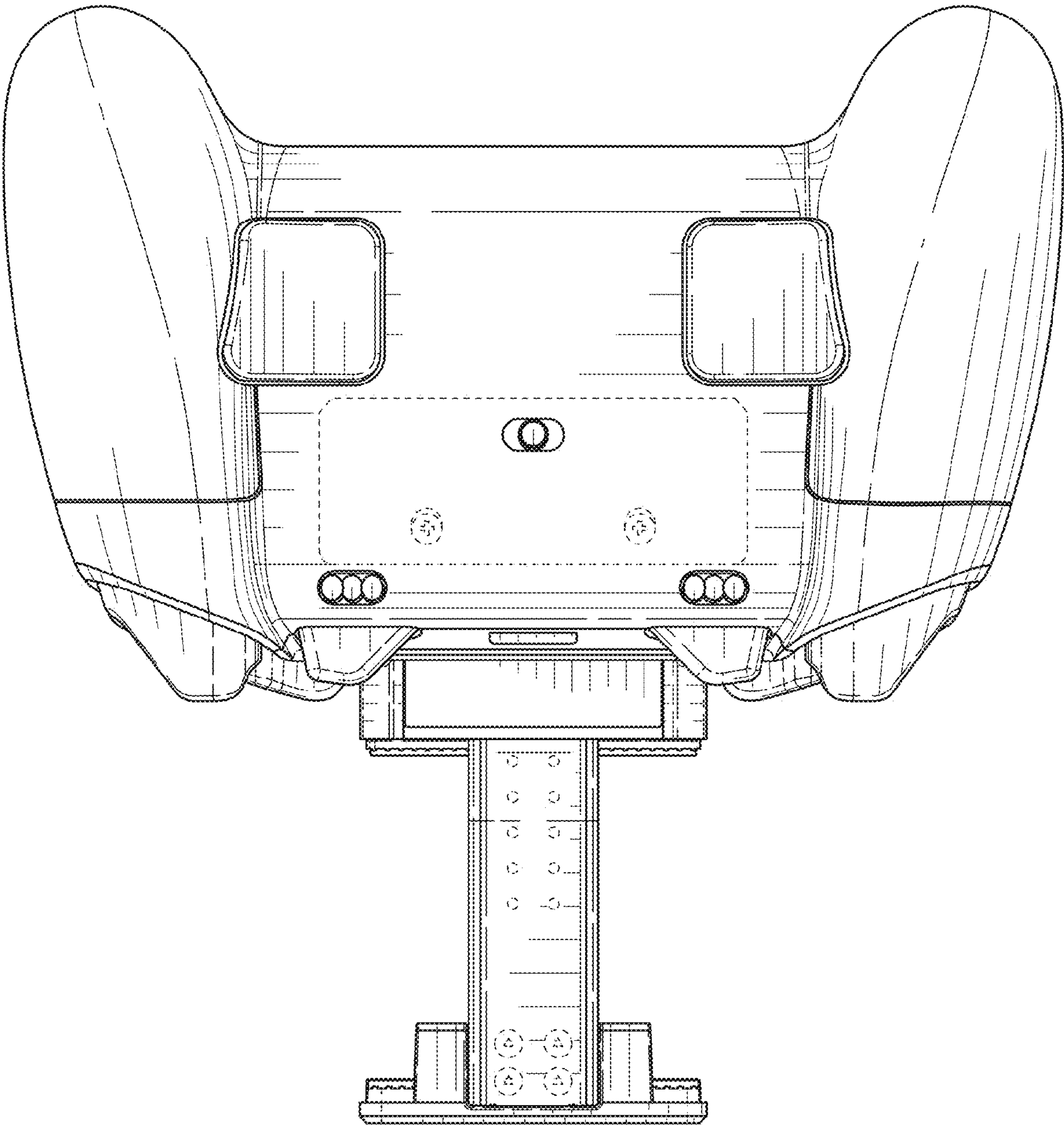


FIG. 14

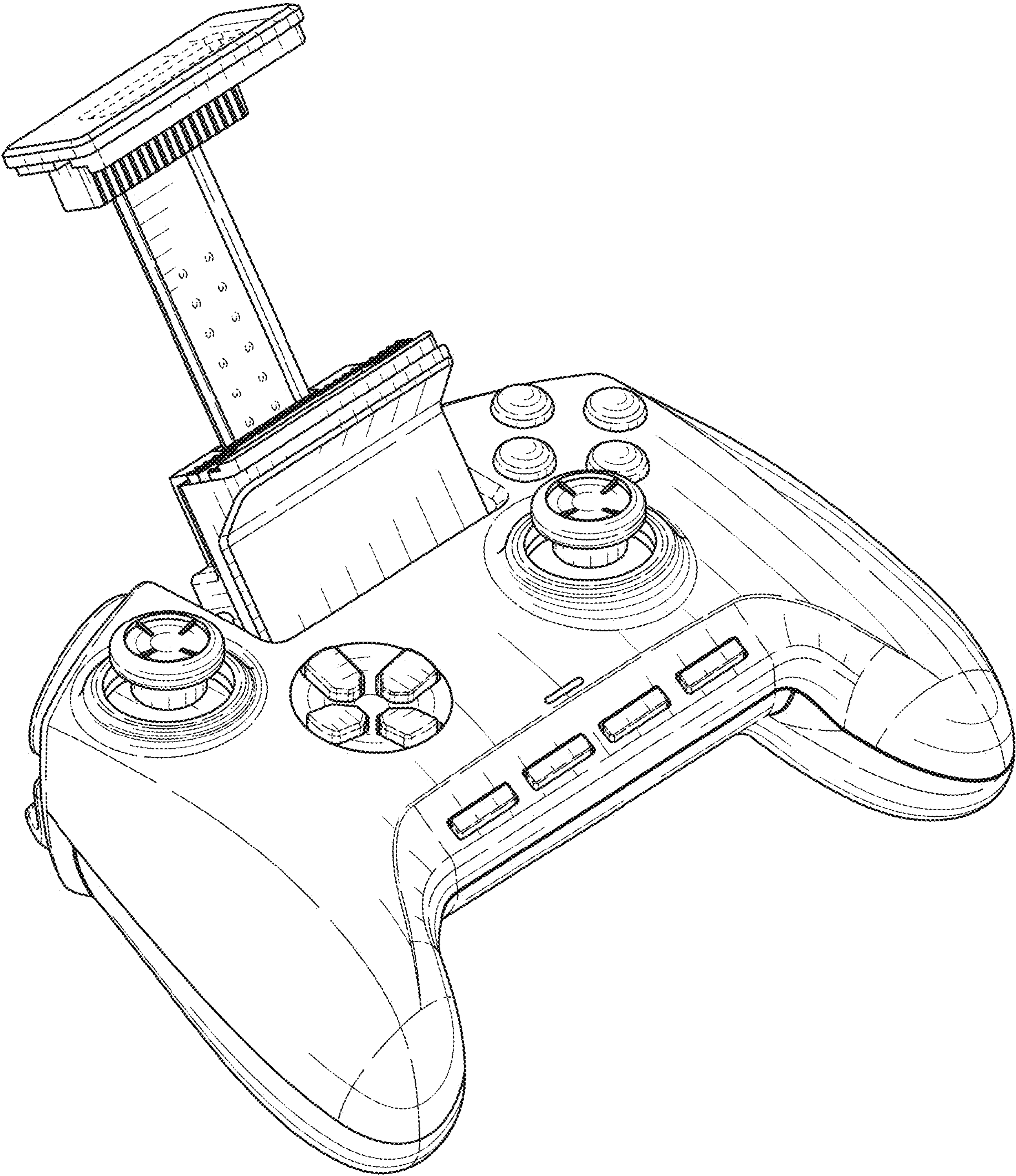


FIG. 15

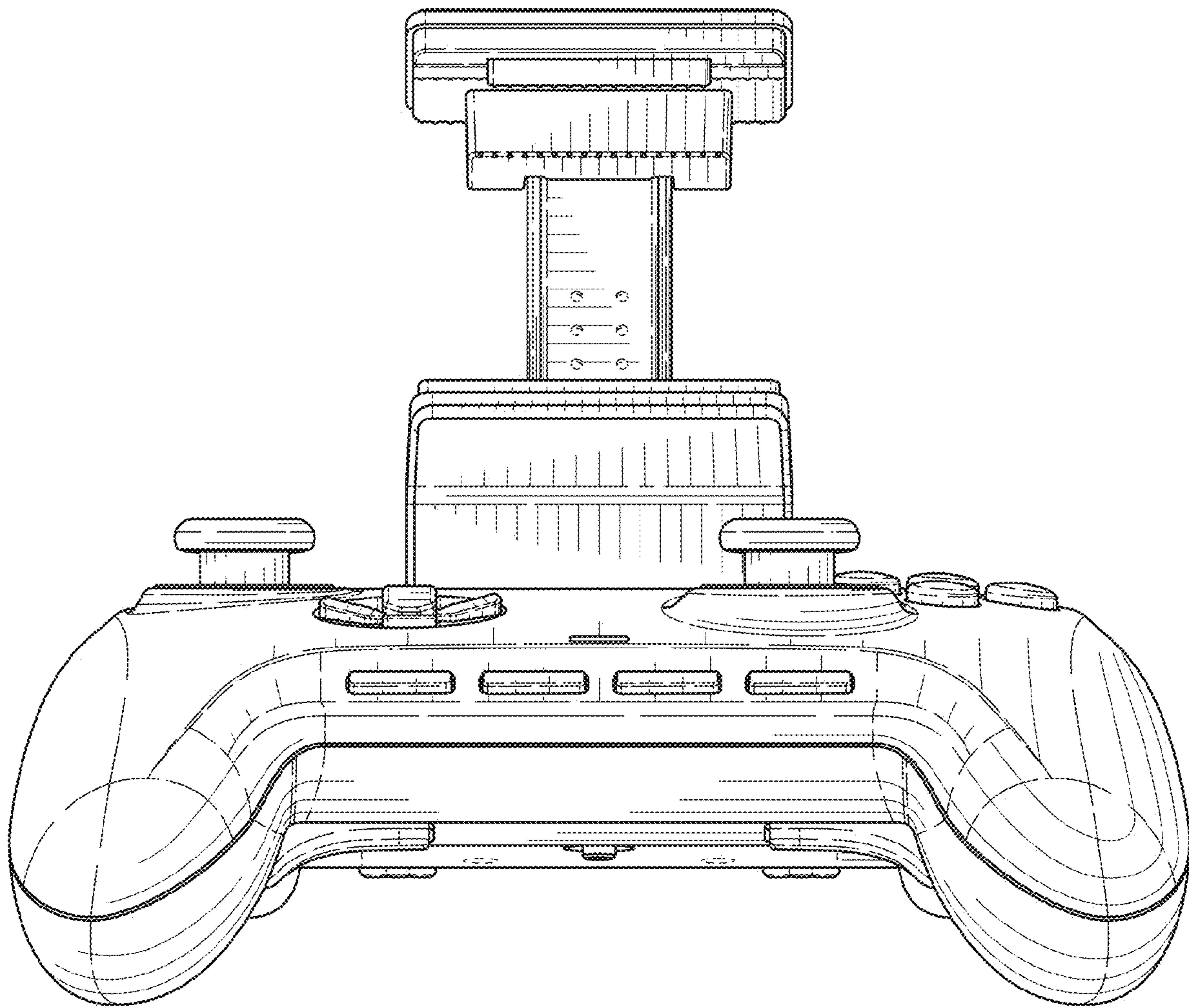


FIG. 16

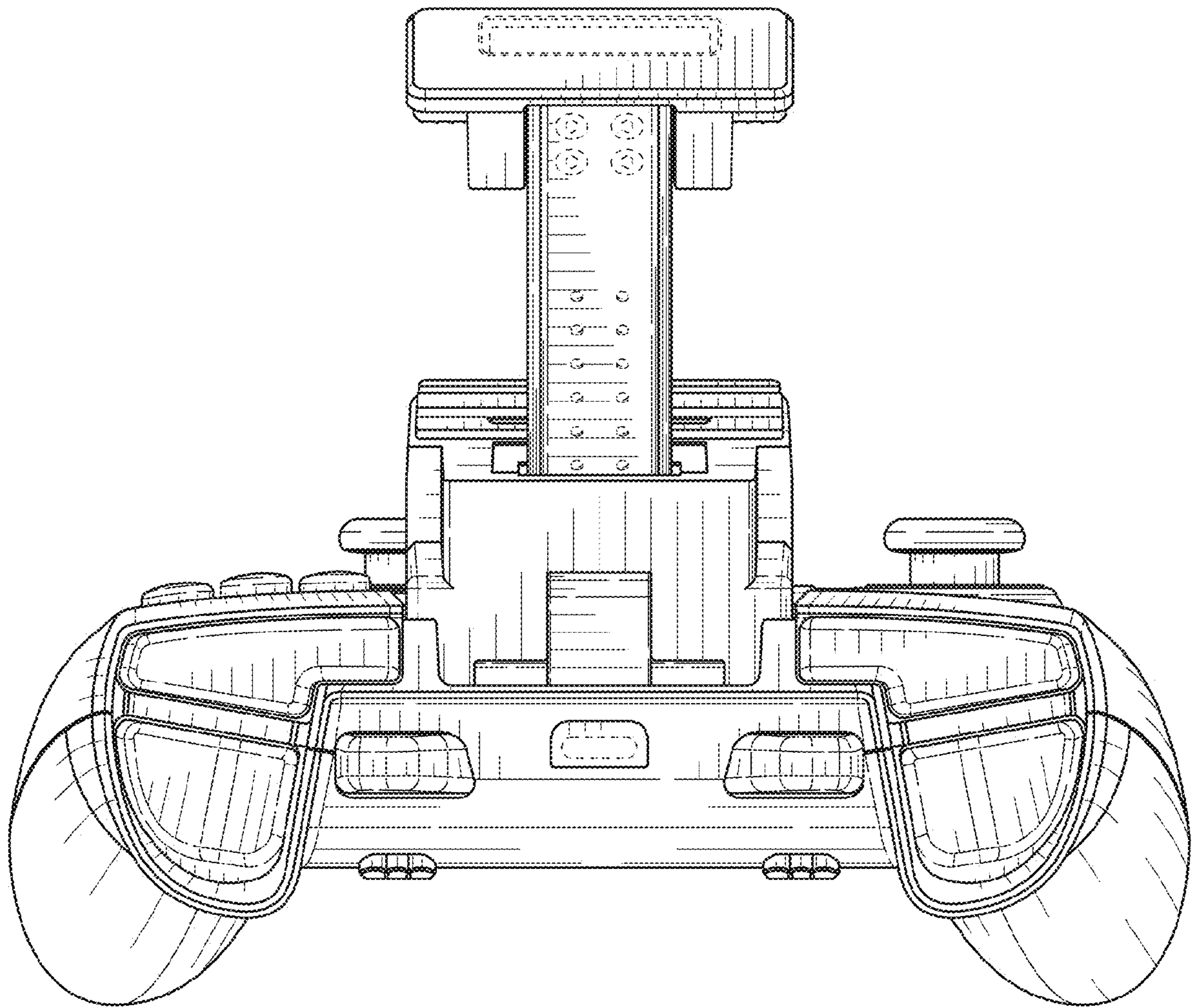


FIG. 17

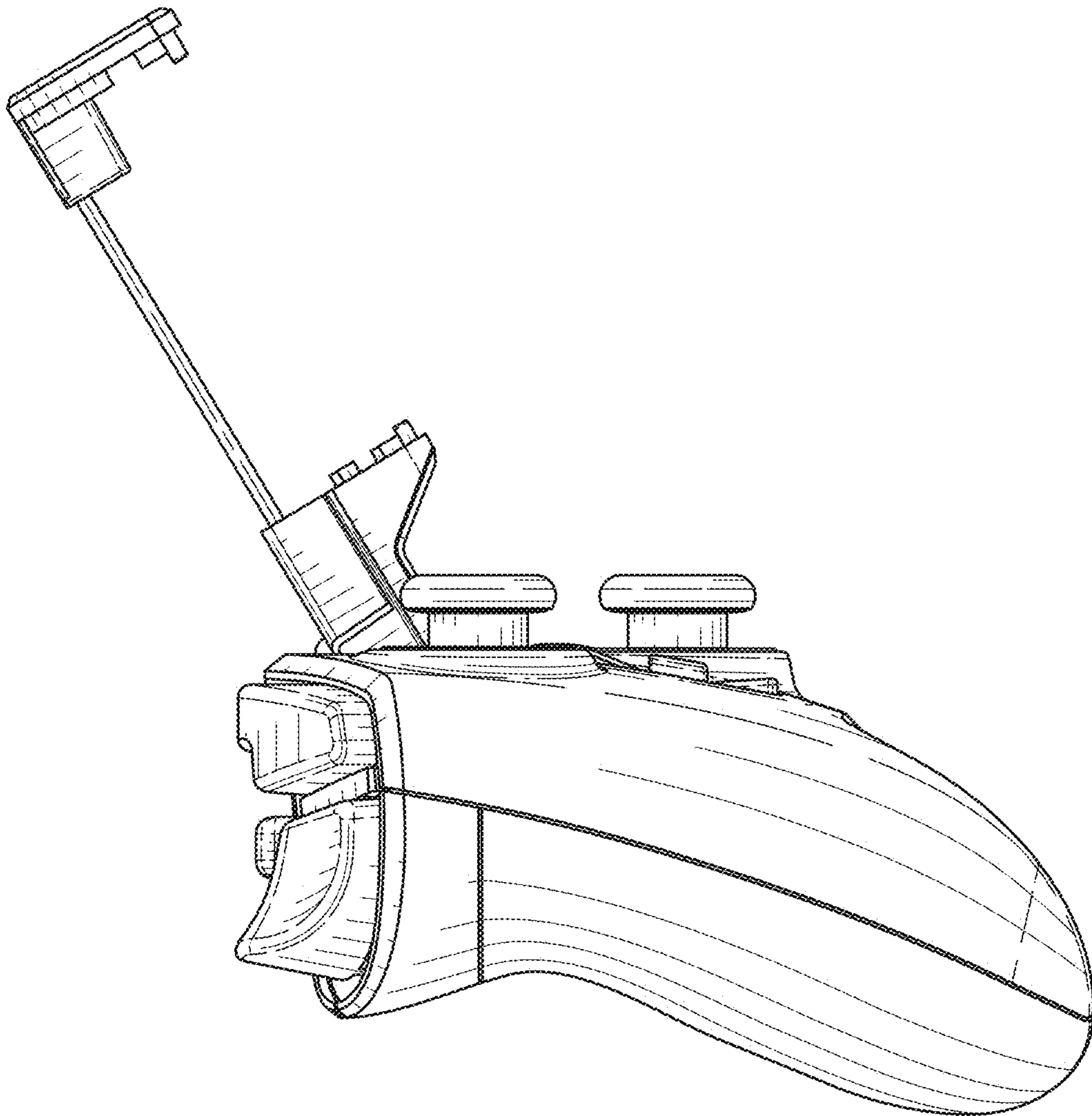


FIG. 18

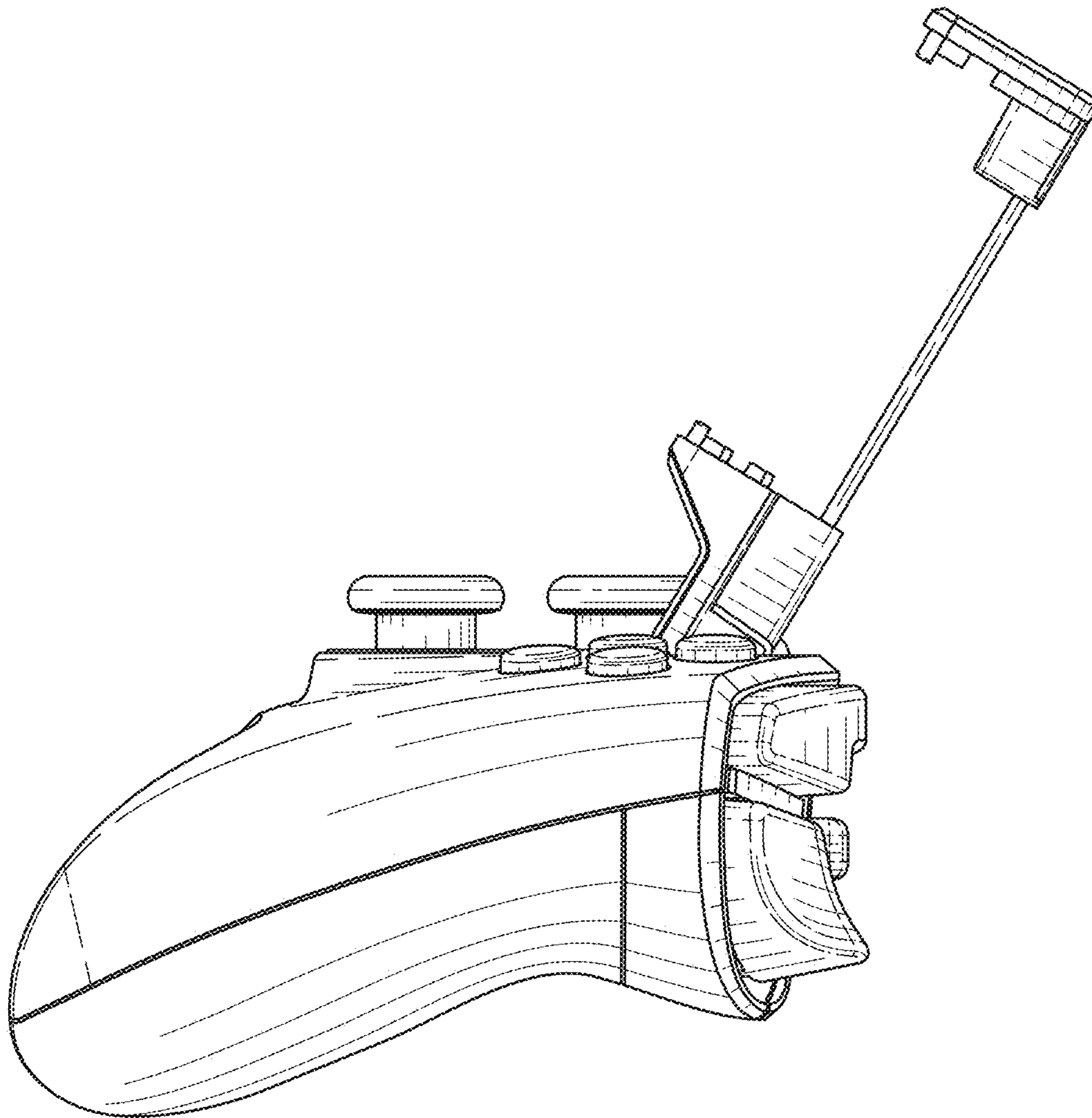


FIG. 19

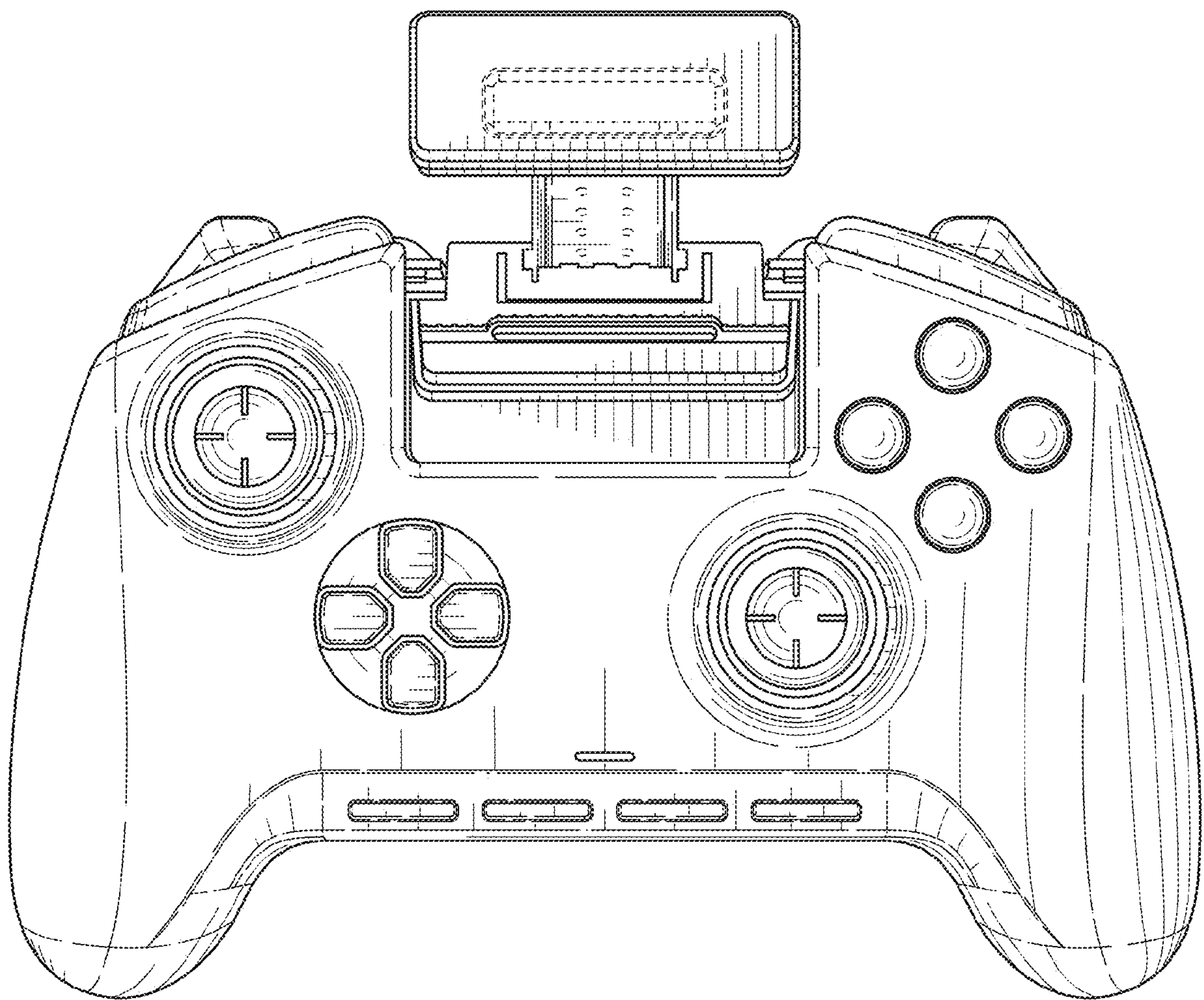


FIG. 20

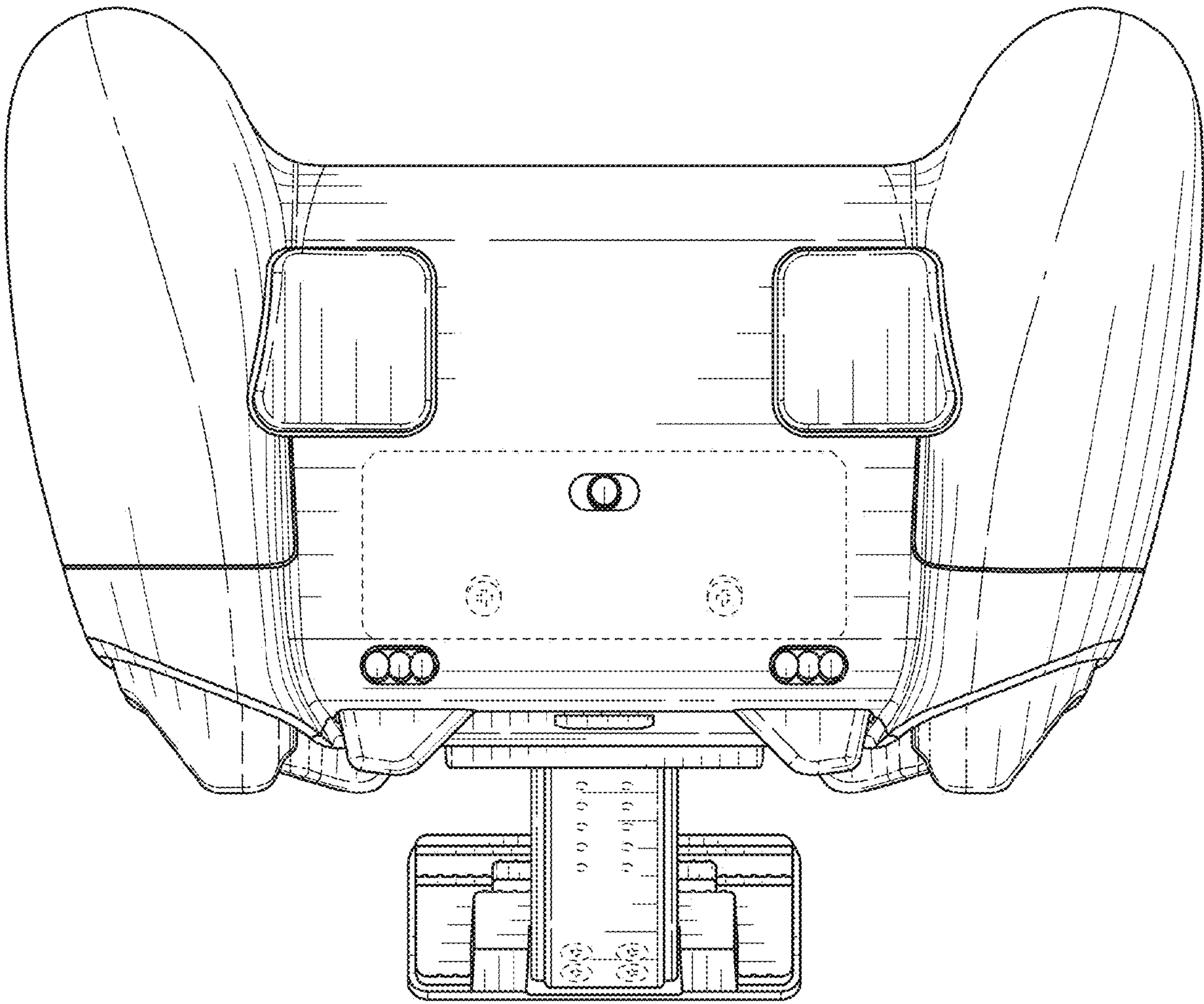


FIG. 21

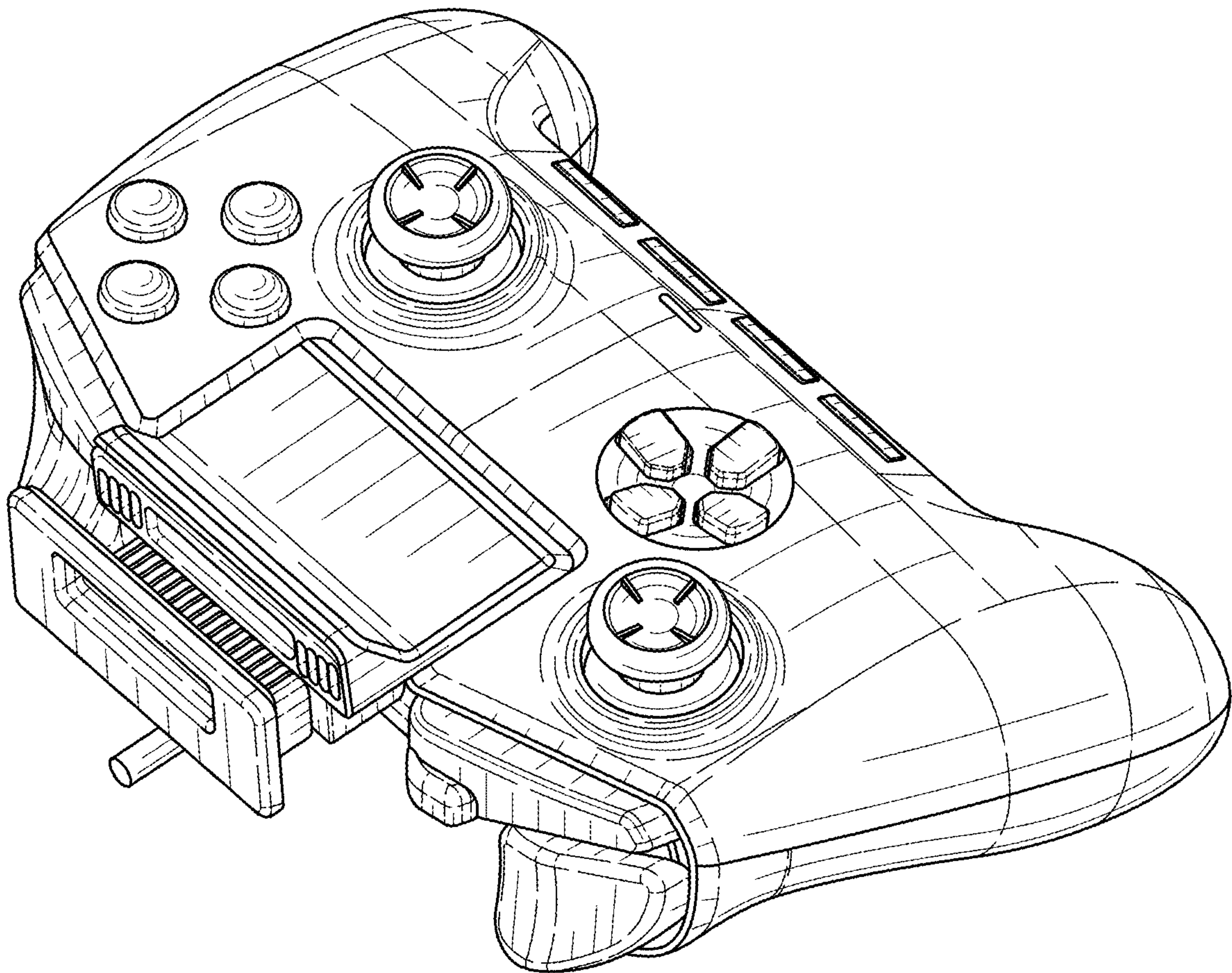


FIG. 22

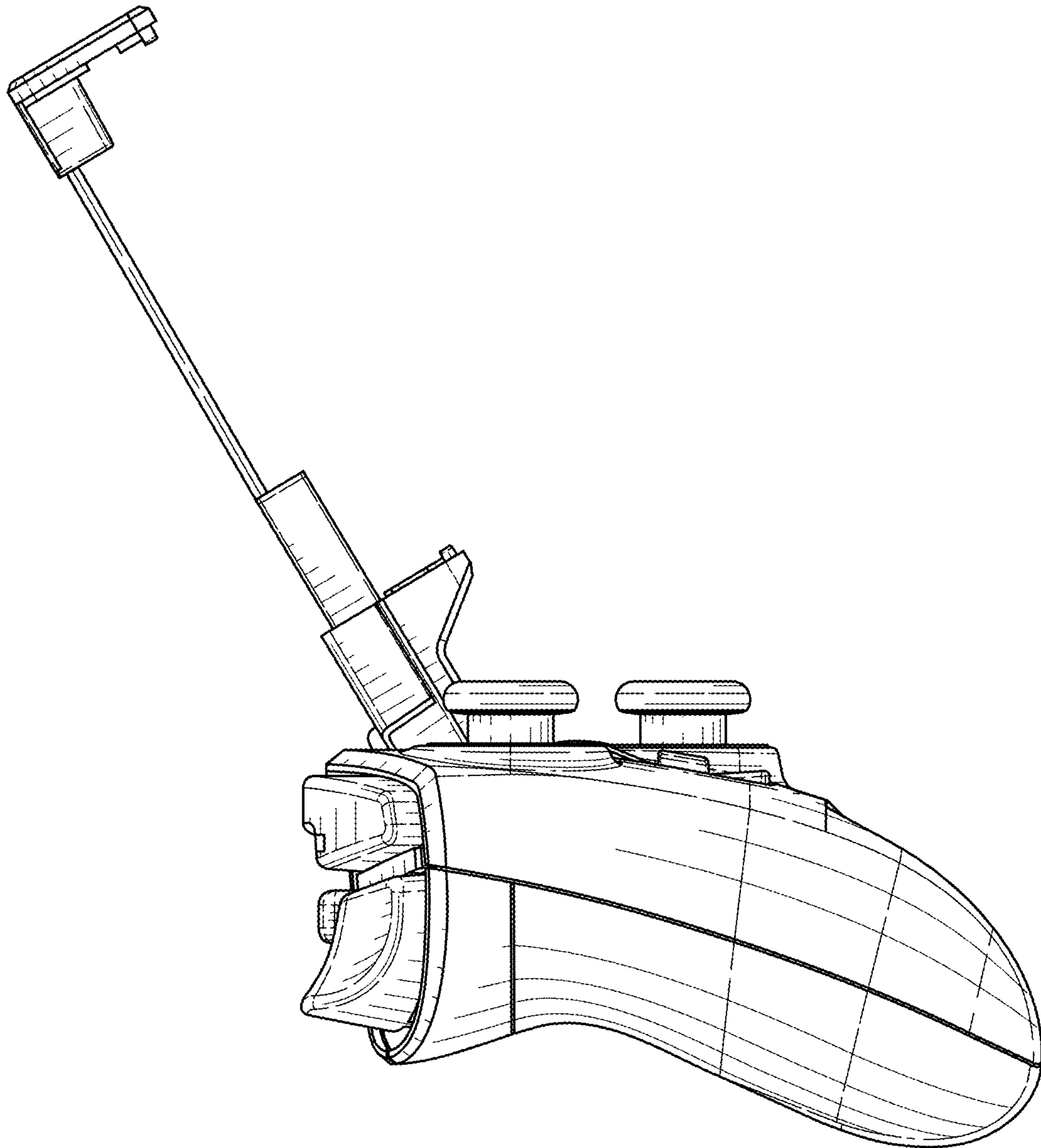


FIG. 23