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

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(45) **Date of Patent:** **** Aug. 7, 2018**

(54) **SURGICAL ARM**
(71) Applicant: **IMPERIAL INNOVATIONS LIMITED**, London (GB)
(72) Inventors: **Jindong Liu**, London (GB);
Guang-Zhong Yang, London (GB)
(73) Assignee: **IMPERIAL INNOVATIONS LIMITED**, London (GB)
(**) Term: **15 Years**
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(51) **LOC (11) Cl.** **24-01**
(52) **U.S. Cl.**
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CPC **F16M 11/04** (2013.01)
(58) **Field of Classification Search**
USPC **D24/158, 184-186, 232, 199; D14/452;**
D15/199; 248/280.11; 700/245-251
CPC **F16M 11/04; G06N 3/008; A61B 19/22;**
A61B 17/06133
See application file for complete search history.

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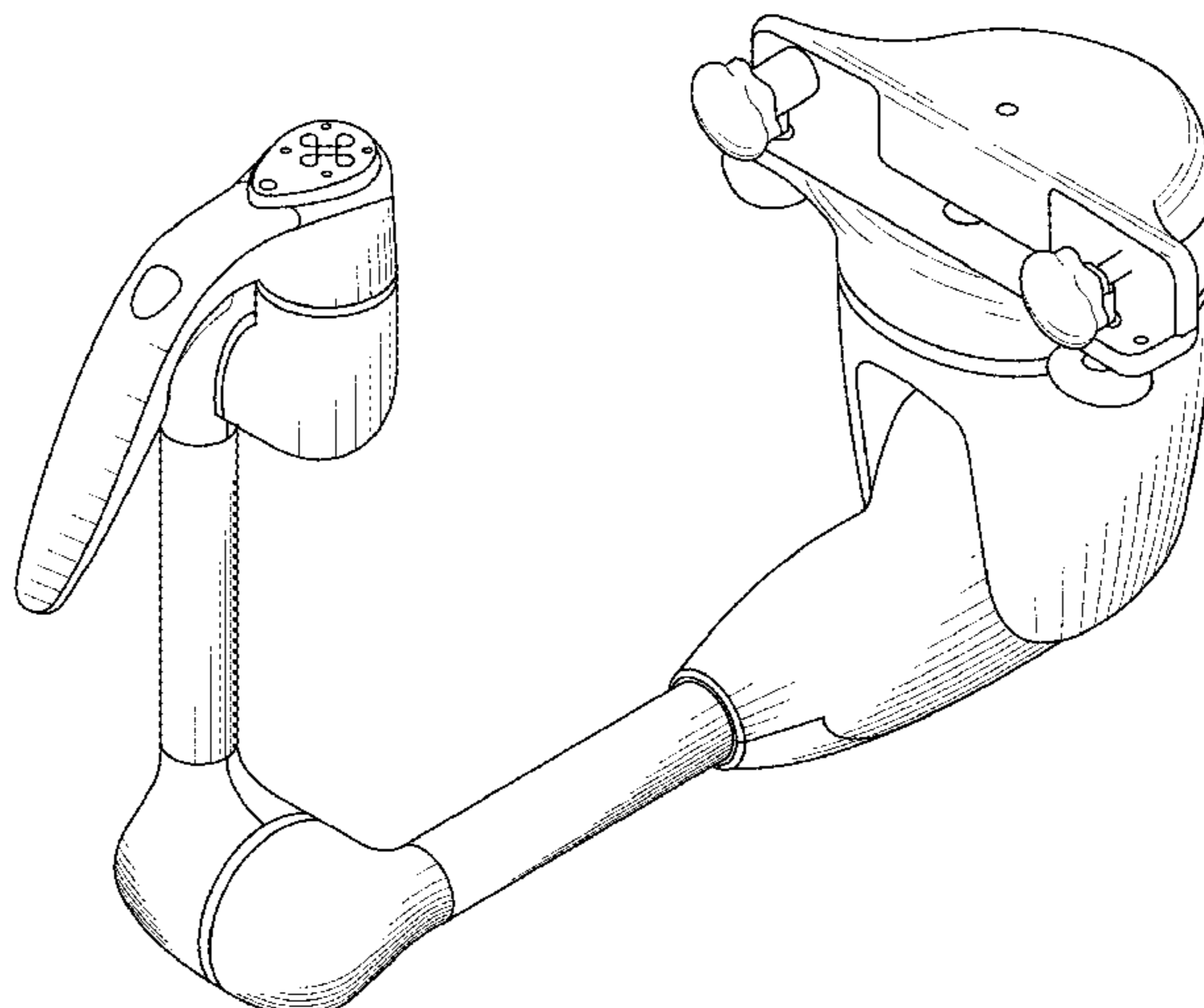
(57) **CLAIM**

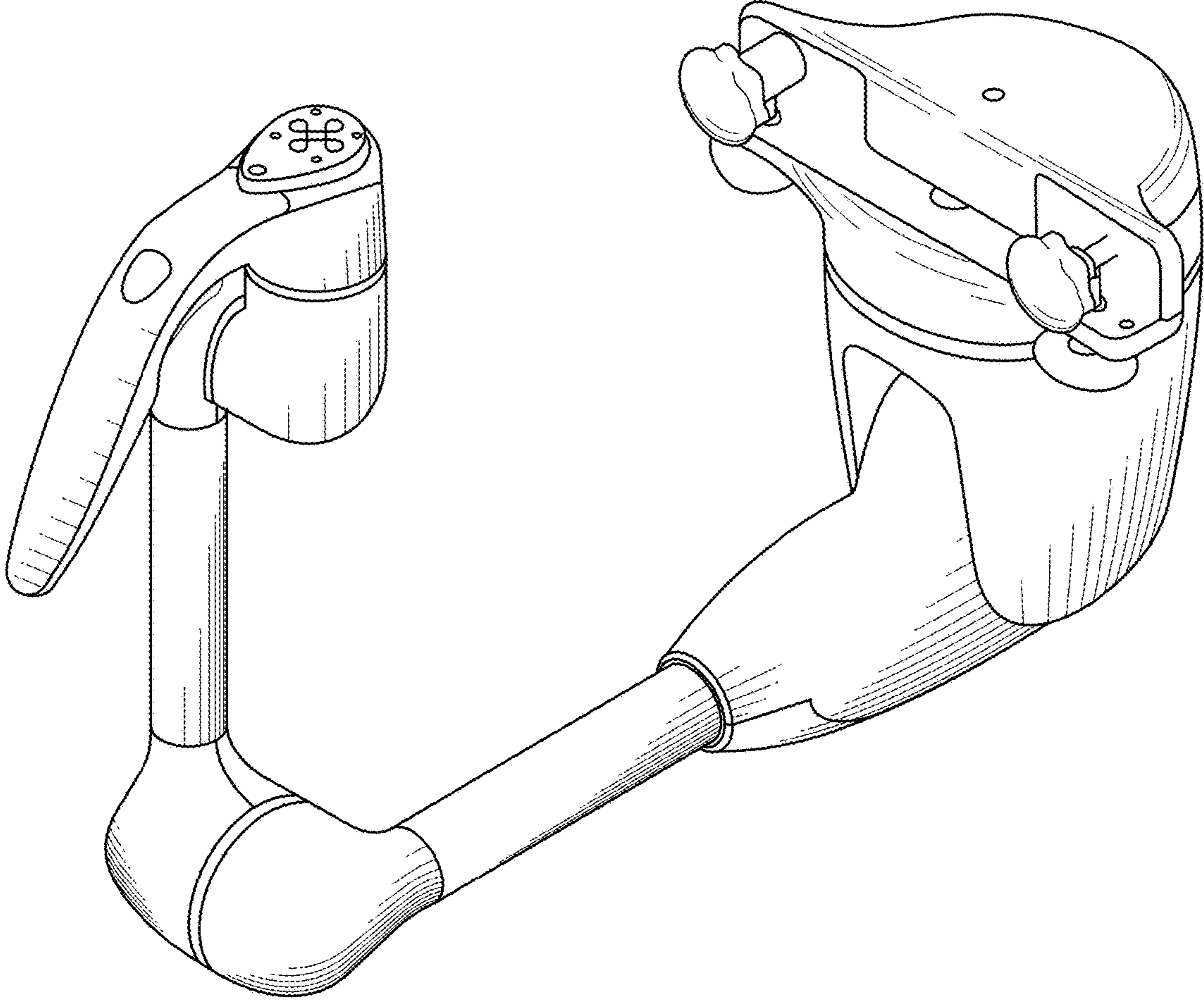
The ornamental design for a surgical arm, as shown and described.

DESCRIPTION

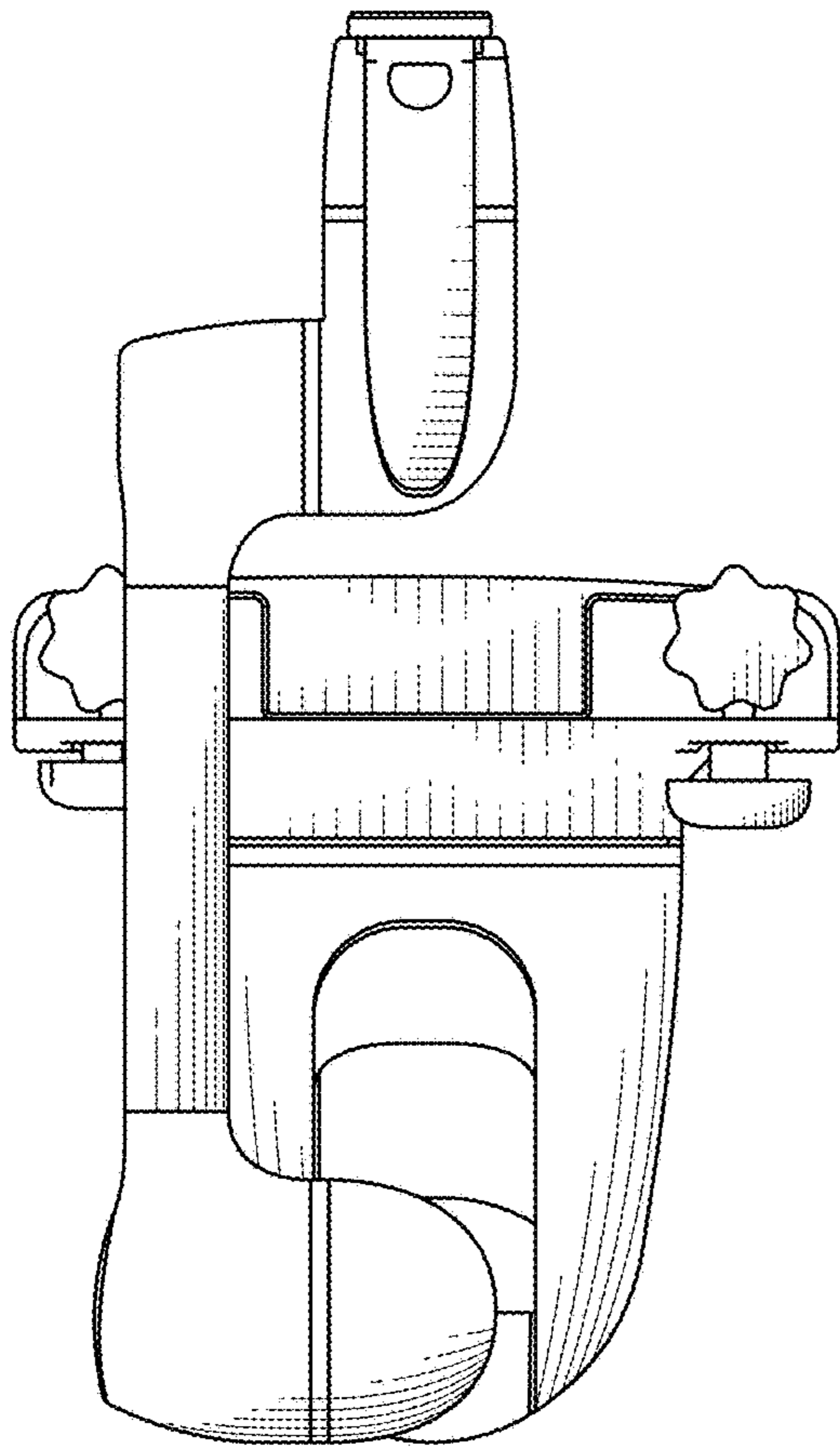
1. A surgical instrument, specifically a surgical arm
1.1 is a perspective view of a surgical arm showing the claimed design;
1.2 is a front view thereof;
1.3 is a back view thereof;
1.4 is a left side view thereof;
1.5 is a right side view thereof;
1.6 is a top view thereof; and
1.7 is a bottom view thereof.

1 Claim, 5 Drawing Sheets

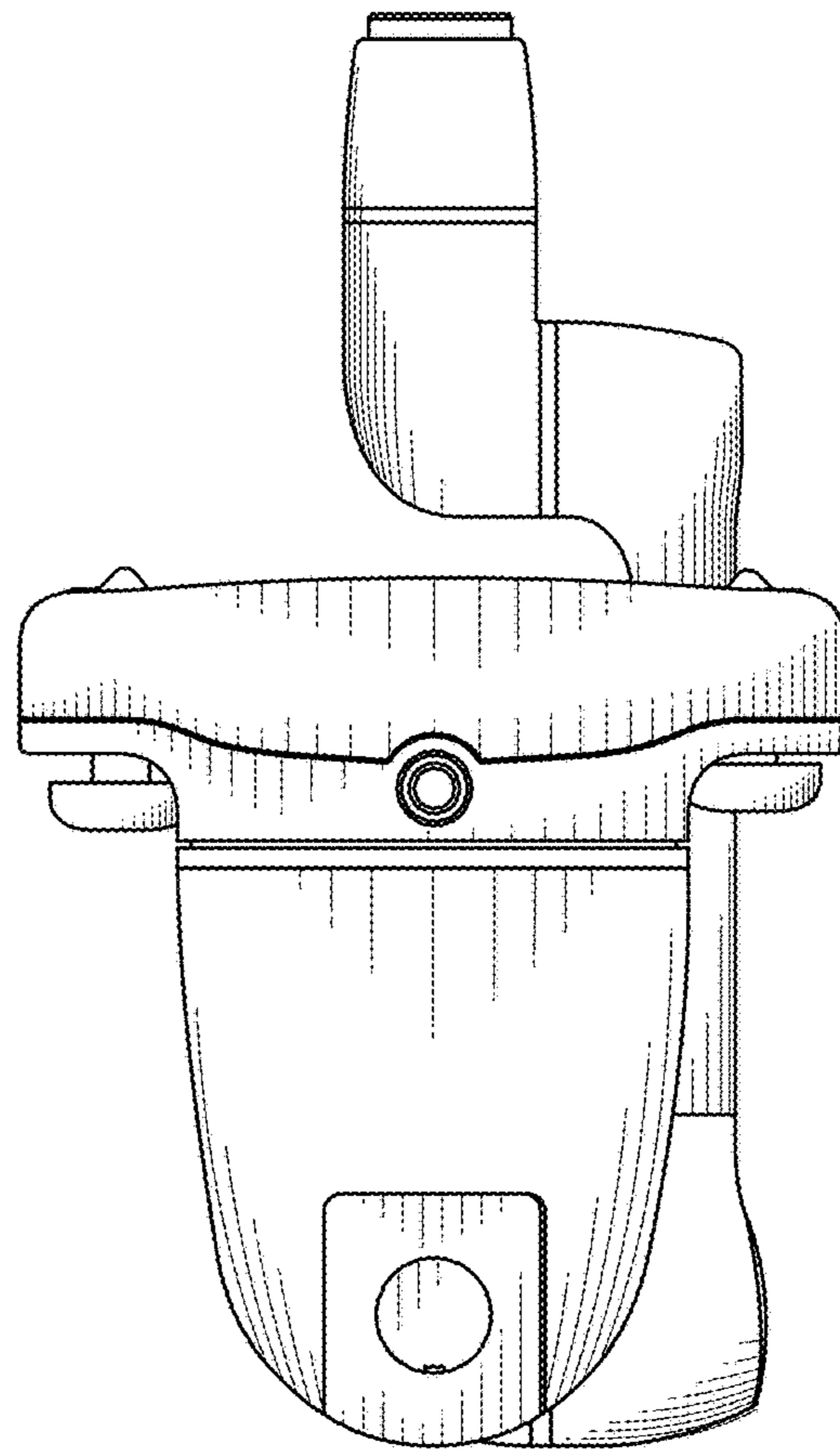




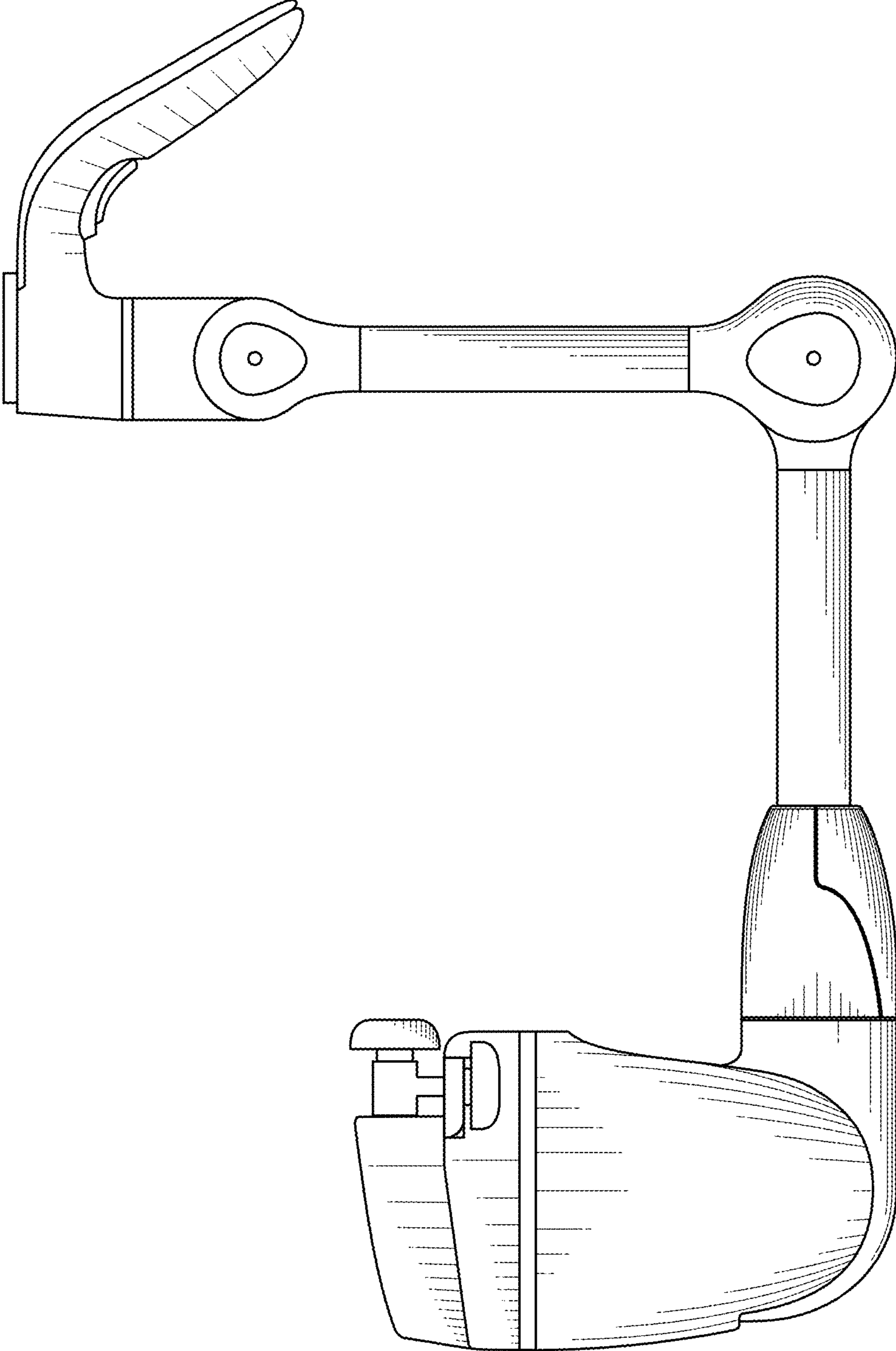
1.1



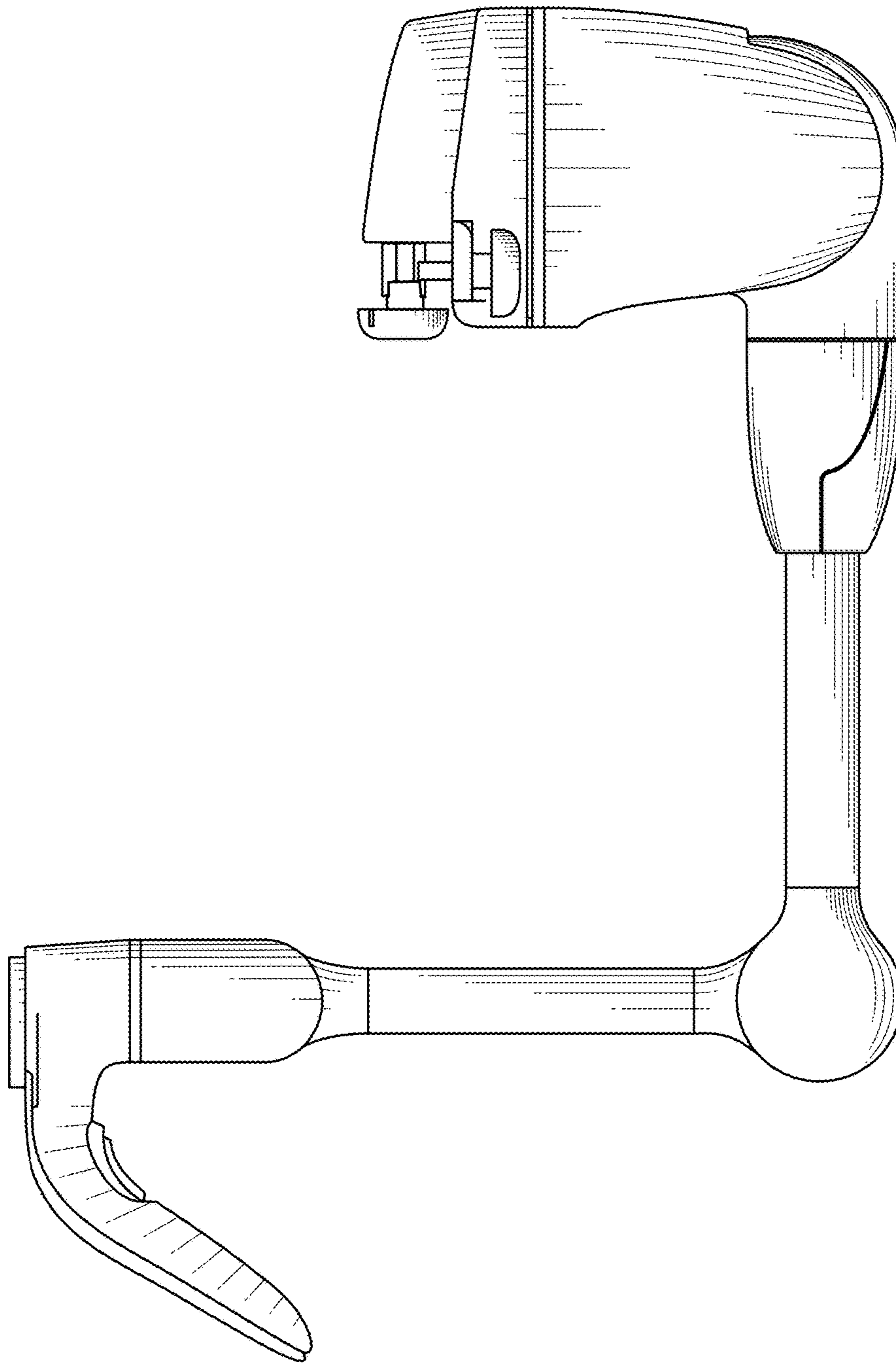
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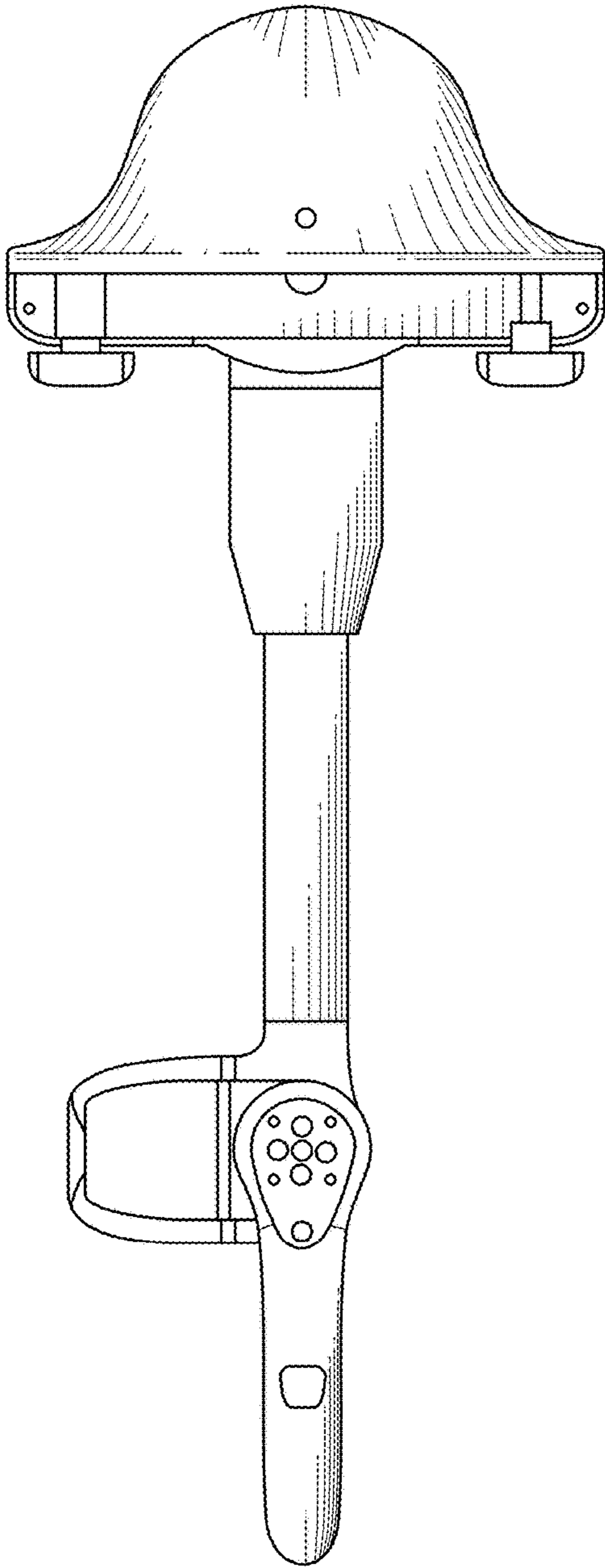
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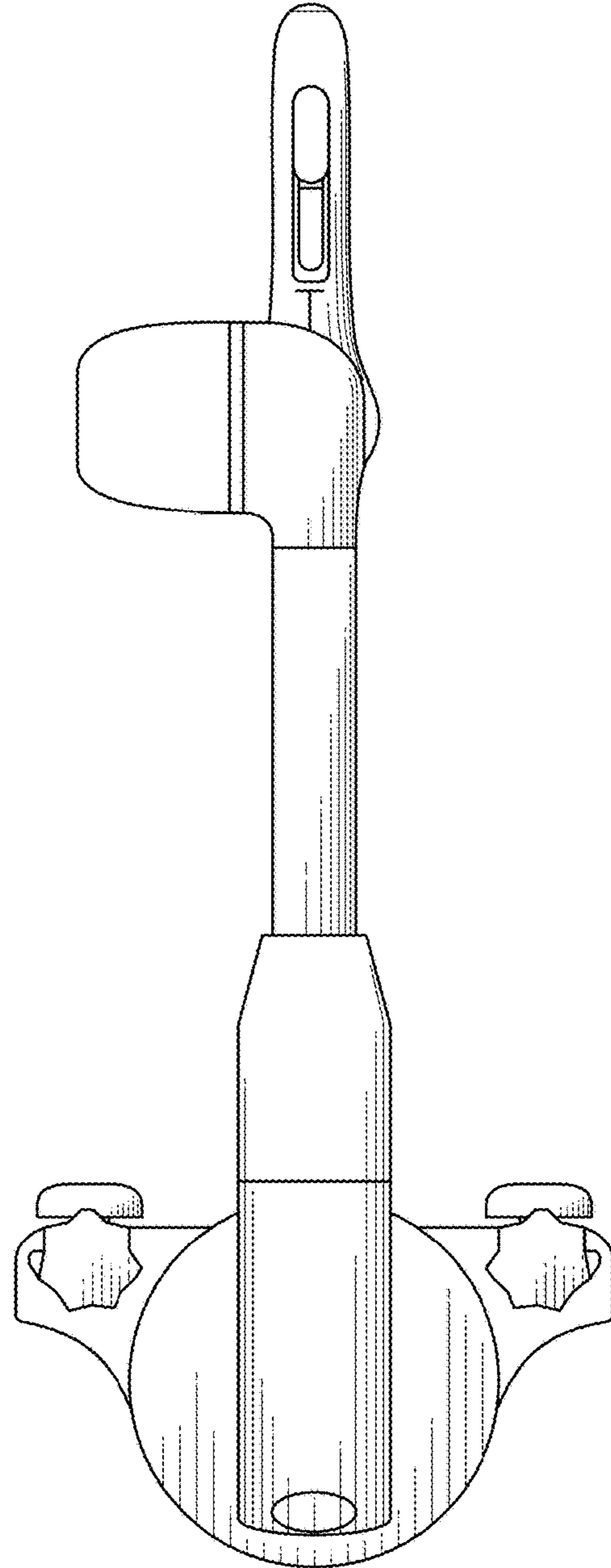
1.4



1.5



1.6



1.7