



US00D942524S

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

(10) **Patent No.:** **US D942,524 S**  
(45) **Date of Patent:** **\*\* Feb. 1, 2022**

(54) **SOLAR MONITORING CAMERA**  
  
(71) Applicant: **SHENZHEN RUIBOSI ELECTRONIC CO., LTD.**, Shenzhen (CN)  
  
(72) Inventors: **Haifei Xu**, Shenzhen (CN); **Huiqiang Zhong**, Shenzhen (CN)  
  
(73) Assignee: **SHENZHEN RUIBOSI ELECTRONIC CO., LTD.**, Shenzhen (CN)  
  
(\*\*) Term: **15 Years**

(21) Appl. No.: **29/741,400**  
  
(22) Filed: **Jul. 13, 2020**

(30) **Foreign Application Priority Data**

Apr. 13, 2020 (CN) ..... 202030145263.8

(51) **LOC (13) Cl.** ..... **16-01**  
(52) **U.S. Cl.**  
USPC ..... **D16/203**

(58) **Field of Classification Search**  
USPC ..... D16/200, 202–206, 218, 219, 242; 348/143, 148, 151, 373–376; 396/419, 396/427, 535, 539–541  
CPC ..... G03B 17/02; G03B 19/04; G03B 17/56; G03B 17/04; G03B 15/03; H04N 5/2251; H04N 5/2252; H04N 5/2253; H04N 5/2254; H04N 7/181; H04N 7/183; H04N 7/18; G08B 13/1963; G08B 13/19619; G08B 13/19632; F16M 11/04; F16M 13/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D424,087 S *	5/2000	Frick	.....	396/427
D461,485 S *	8/2002	Jones	.....	396/427
7,306,383 B2 *	12/2007	Jones	.....	G08B 13/19619 348/373
D651,068 S *	12/2011	Kang	.....	D8/363
D701,258 S *	3/2014	Huang	.....	D16/203
D734,379 S *	7/2015	Tankersley	.....	D16/203
D818,026 S *	5/2018	Ravat	.....	D16/203
D824,446 S *	7/2018	Ravat	.....	D16/203
D824,447 S *	7/2018	Li	.....	D16/203
D863,399 S *	10/2019	Li	.....	D16/203
D901,571 S *	11/2020	Liu	.....	D16/203
D924,961 S *	7/2021	Xu	.....	D16/203
2013/0286280 A1 *	10/2013	Siann	.....	H01L 31/0504 348/372

\* cited by examiner

*Primary Examiner* — Ramzi Almatrahi

(74) *Attorney, Agent, or Firm* — Li & Cai Intellectual Property (USA) Office

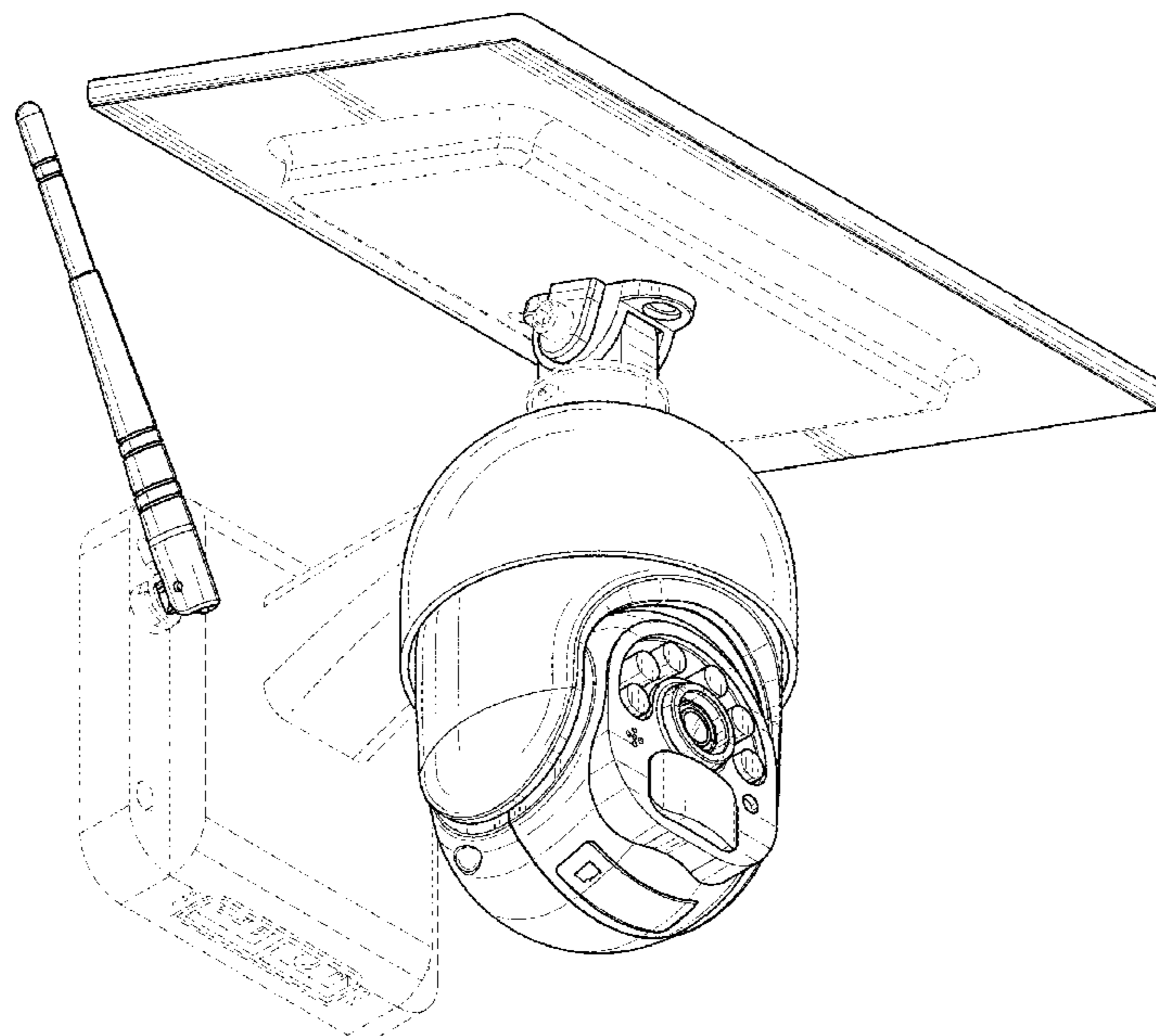
(57) **CLAIM**

The ornamental design for a solar monitoring camera, as shown and described.

**DESCRIPTION**

FIG. 1 is a bottom, front and left side perspective view of a solar monitoring camera showing our 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; and, FIG. 7 is a bottom plan view thereof. The broken lines in the drawing depict portions of the solar monitoring camera that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



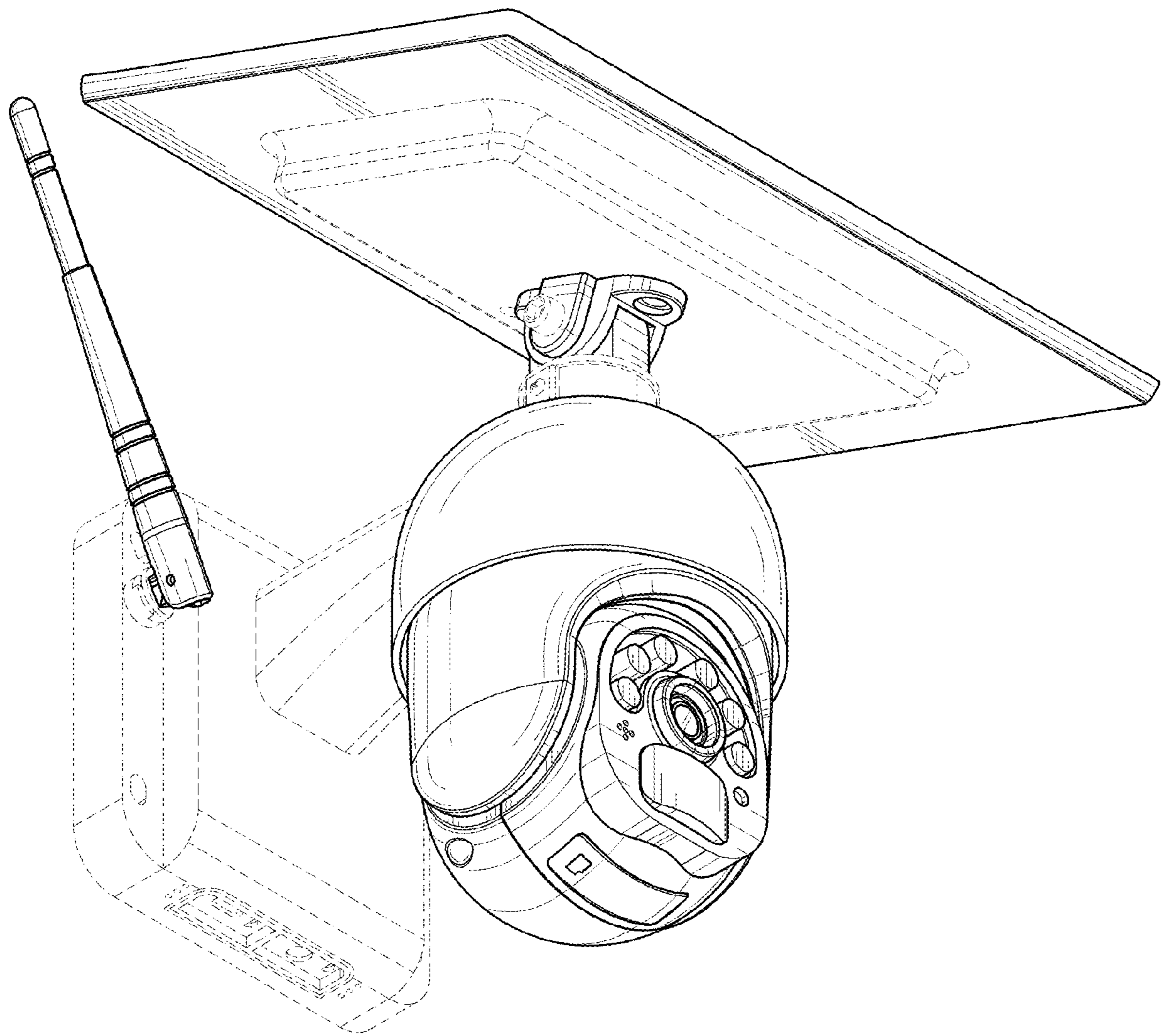


FIG. 1

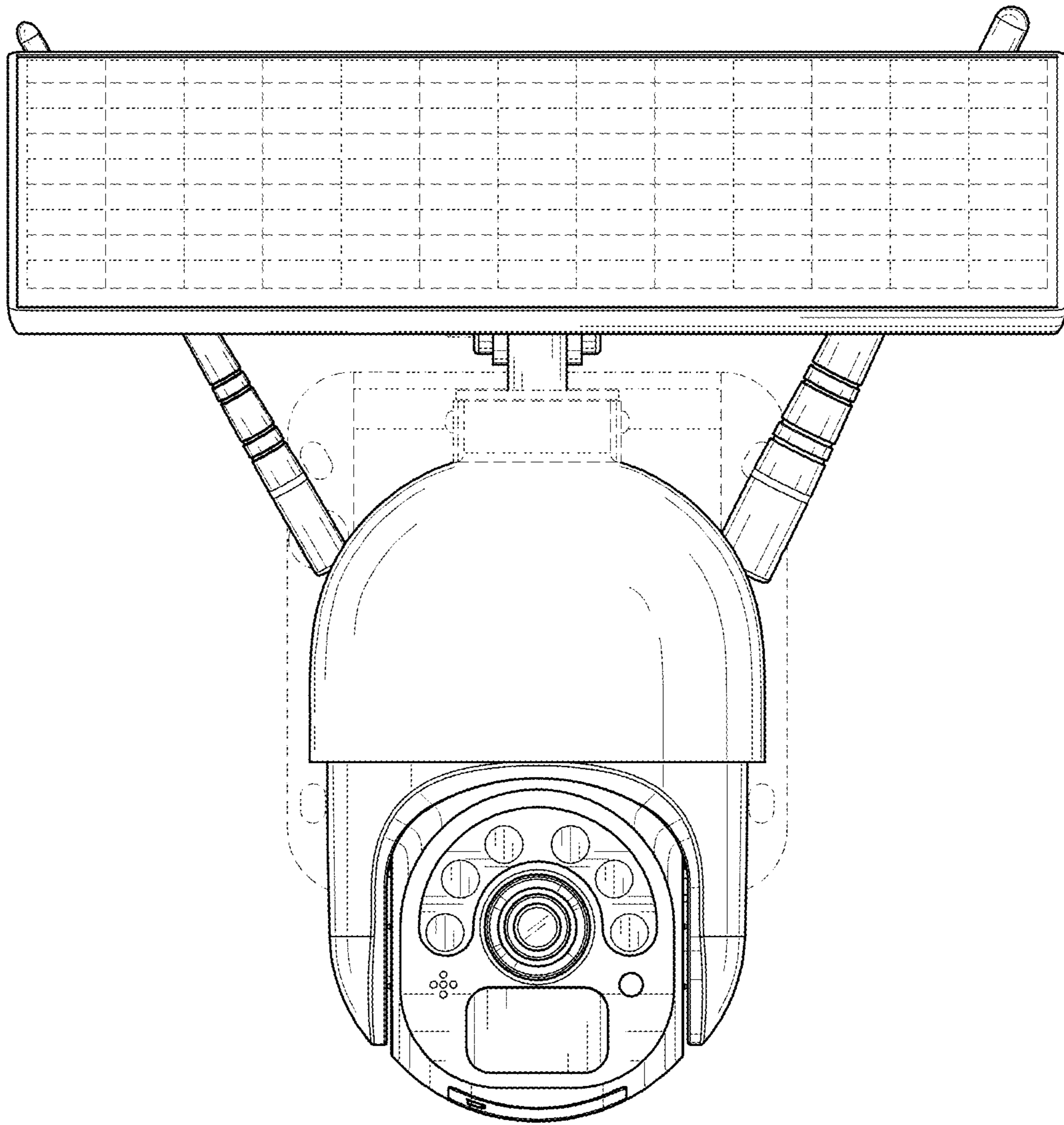


FIG. 2

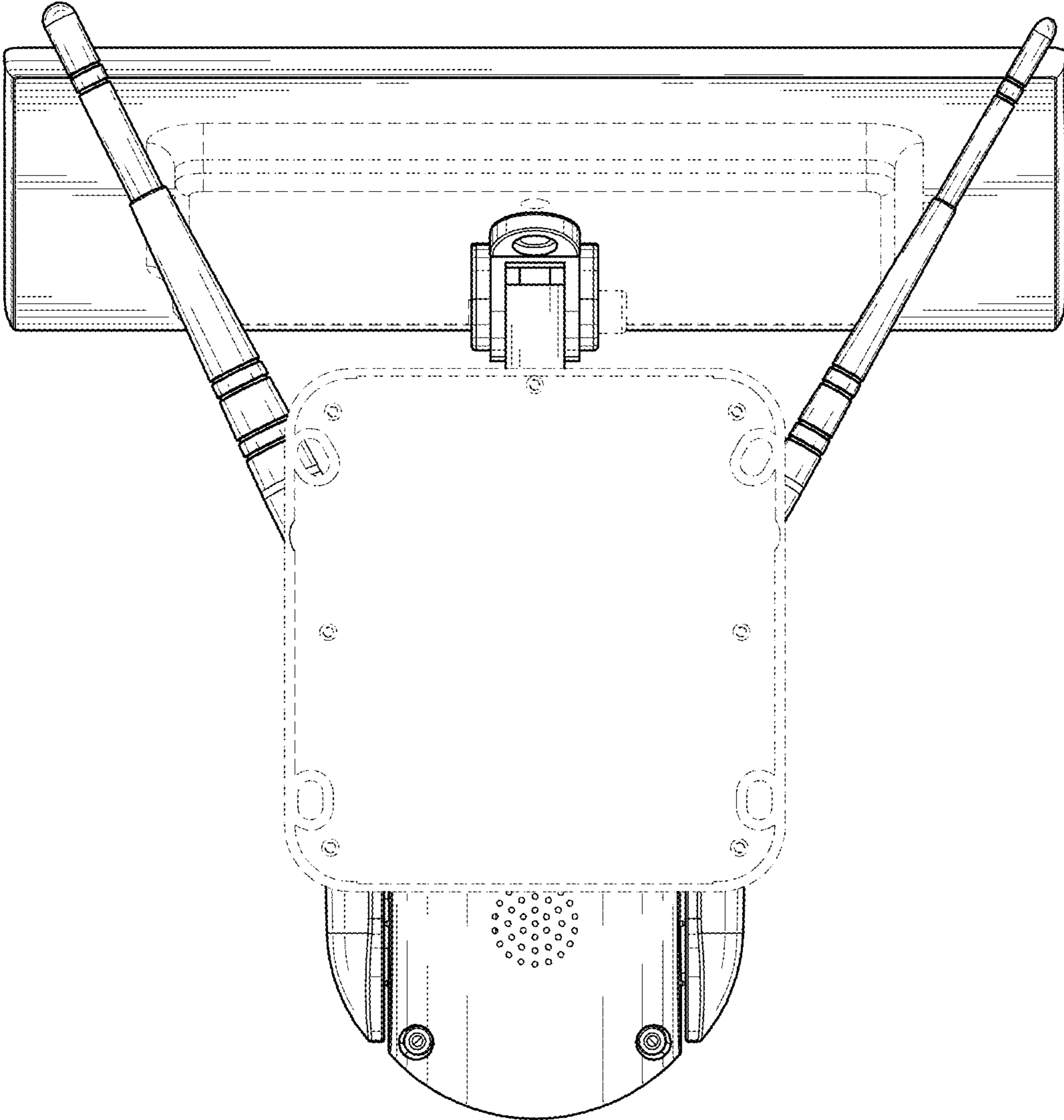


FIG. 3

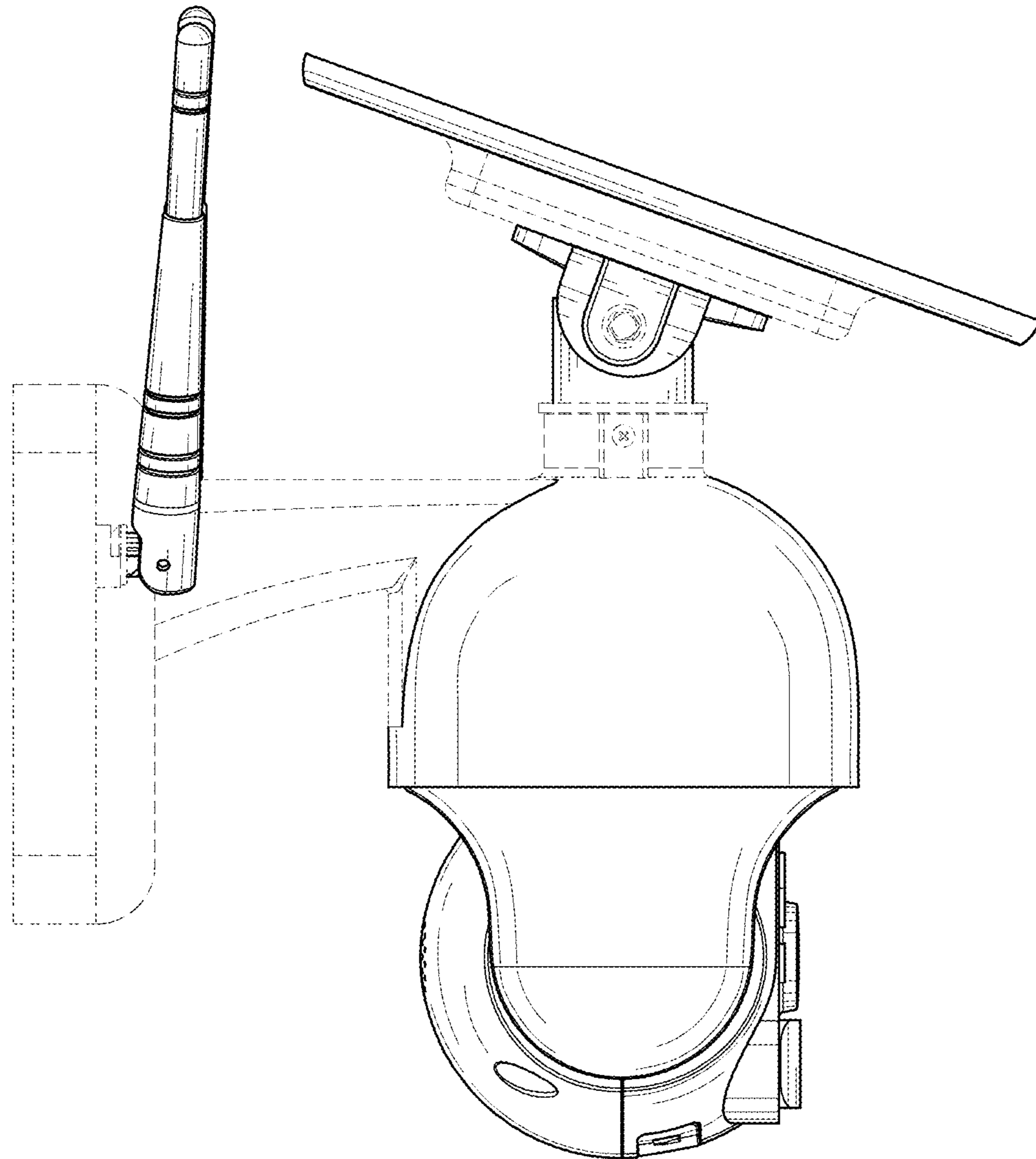


FIG. 4

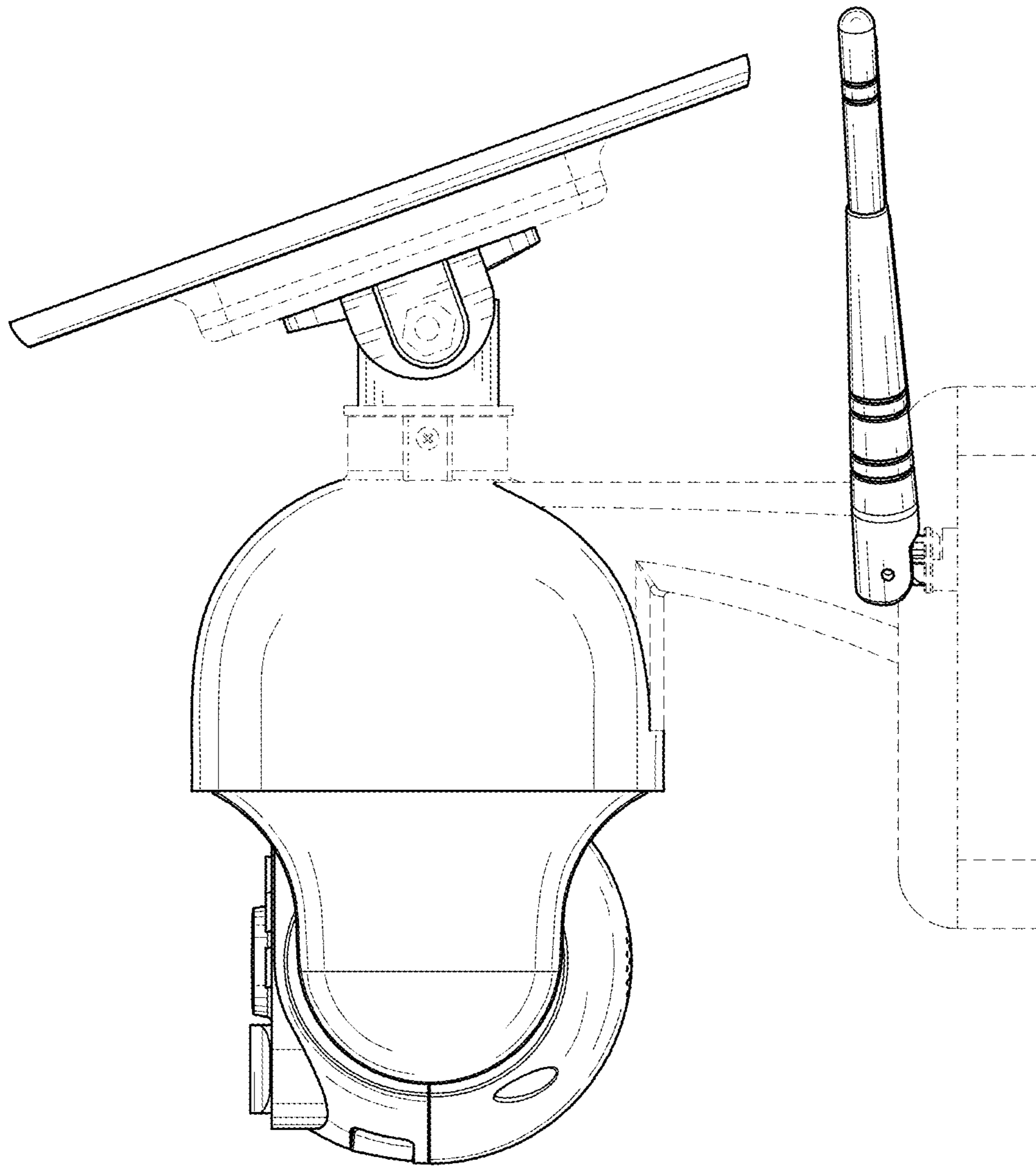


FIG. 5

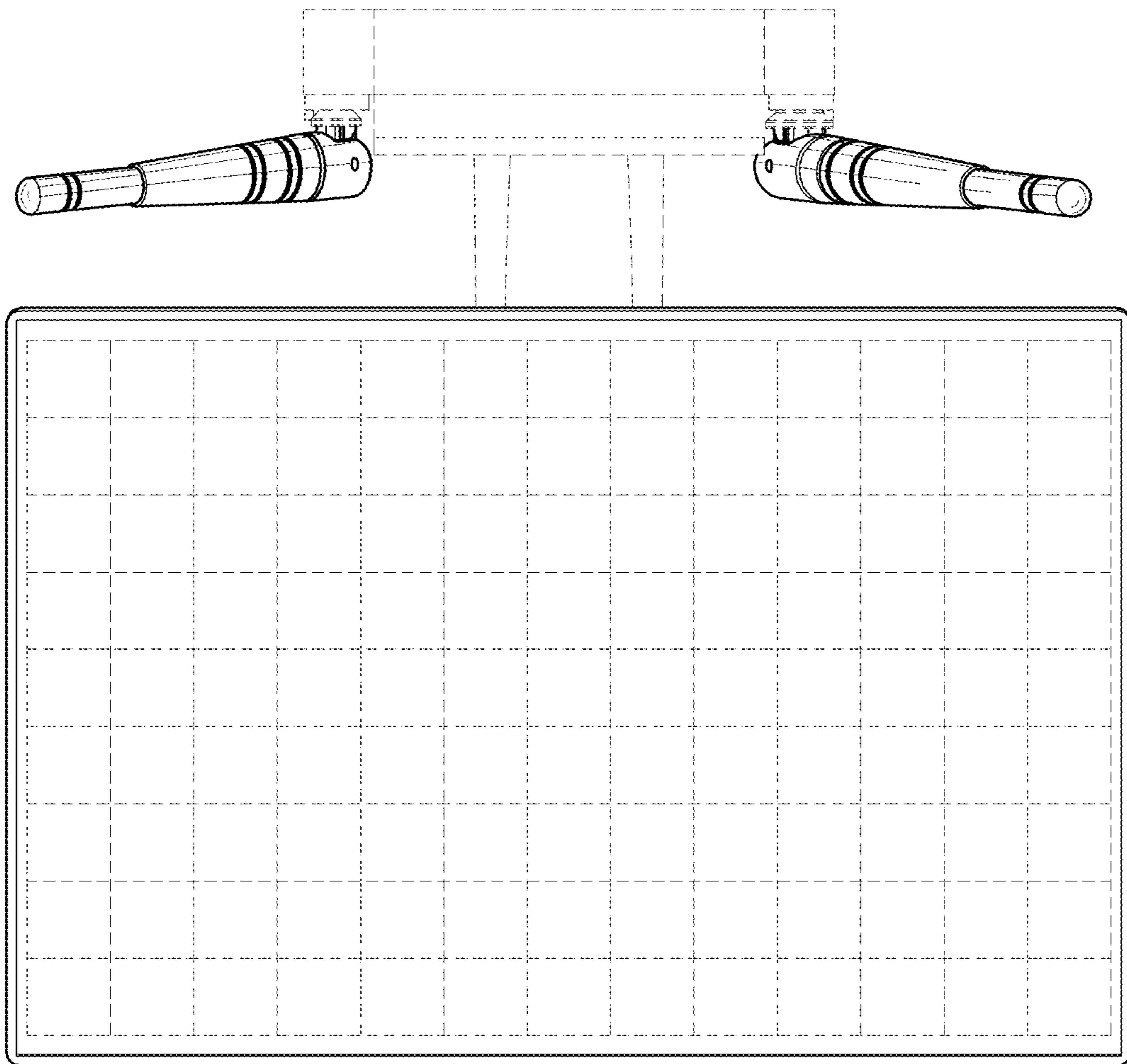


FIG. 6

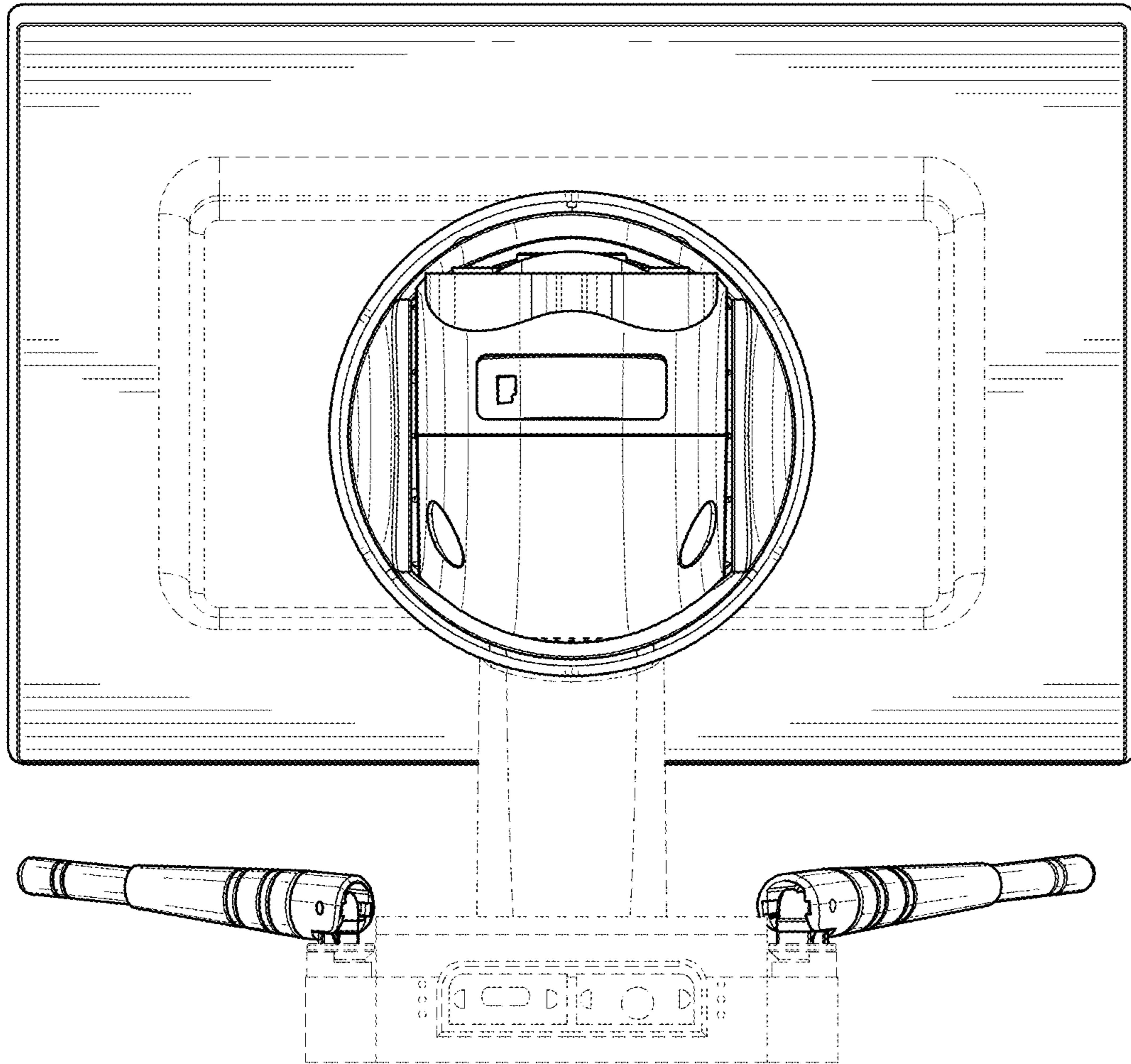


FIG. 7