



US00D932426S

(12) **United States Design Patent** (10) **Patent No.:** **US D932,426 S**
Twomey et al. (45) **Date of Patent:** **** Oct. 5, 2021**

(54) **CHAIR MOUNT CHARGING STATION**

(71) Applicant: **Parabit Systems, Inc.**, Roosevelt, NY (US)

(72) Inventors: **Joseph Twomey**, Glen Oaks, NY (US);
Luis E. Vega, Woodland Park, NJ (US)

(73) Assignee: **Parabit Systems, Inc.**, Roosevelt, NY (US)

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

(21) Appl. No.: **29/662,794**

(22) Filed: **Sep. 7, 2018**

(51) **LOC (13) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/108**

(58) **Field of Classification Search**
USPC D13/103, 107–110, 118–119, 184, 199;
D14/251, 253, 432, 434

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D126,590 S 4/1941 Lewin
D195,567 S 7/1963 Gleitsman et al.
(Continued)

FOREIGN PATENT DOCUMENTS

EP 2194617 B1 1/2019
WO 2009059921 A1 5/2009

OTHER PUBLICATIONS

“Power Up: A guide to US airport charging stations”, by Lauren Mack. Retrieved from the internet on www.cheapflights.com, Apr. 10, 2021, date published: Oct. 27, 2015. <<https://www.cheapflights.com/news/power-up-a-guide-to-us-airport-charging-stations>> (Year: 2015).*

(Continued)

Primary Examiner — Rosemary K Tarcza

(74) *Attorney, Agent, or Firm* — Gerald Hespos; Michael Porco; Matthew Hespos

(57) **CLAIM**

The ornamental design for a chair mount charging station, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, left perspective view of a chair mount charging station according to an embodiment of our new design, where the charging station is mounted to a chair structure;

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;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a rear, top perspective view thereof;

FIG. 9 is a front, top, left perspective view of the chair mount charging station according to the embodiment of our new design, where the charging station is separated from the chair structure;

FIG. 10 is a front, top, left perspective view of the charging station according to the embodiment of our new design;

FIG. 11 is a front elevational view thereof;

FIG. 12 is a rear elevational view thereof;

FIG. 13 is a left side elevational view thereof;

FIG. 14 is a right side elevational view thereof;

FIG. 15 is a top plan view thereof;

FIG. 16 is a bottom plan view thereof;

FIG. 17 is a rear, top perspective view thereof;

FIG. 18 is a front, top, left exploded perspective view of the charging station according to the embodiment of our new design;

FIG. 19 is a front, top, right view of a charging station, according to an embodiment of our new design, with the charger station housing shown separately in order to illustrate details of the design that would not otherwise be visible;

FIG. 20 is a left side elevational view thereof;

FIG. 21 is a right side elevational view thereof;

(Continued)

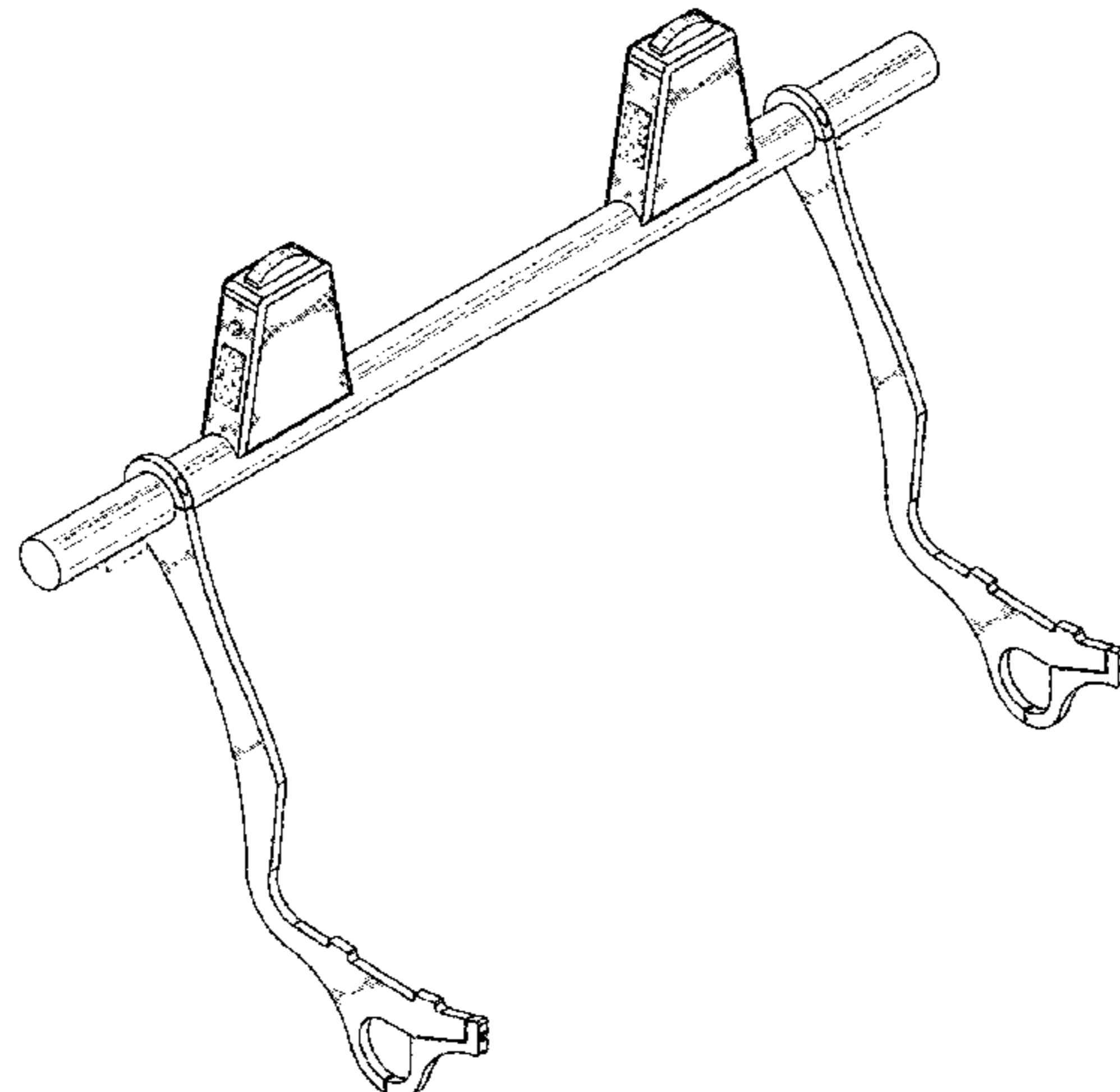


FIG. 22 is a front elevational view thereof;
 FIG. 23 is a rear elevational view thereof;
 FIG. 24 is a top plan view thereof;
 FIG. 25 is a bottom plan view thereof; and,
 FIG. 26 is a rear, top perspective view thereof.
 The broken lines shown in the Figures are for the purpose of illustrating environmental structure and portions of the chair mount charging station that form no part of the claimed design.

1 Claim, 26 Drawing Sheets

(58) **Field of Classification Search**

CPC H02J 7/025; H02J 7/005; H02J 7/0026;
 H02J 7/0042; H02J 7/0044; H02J 7/0045;
 H02J 7/0013; H02J 7/0003

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D195,571 S	7/1963	Gleitsman et al.	
3,488,622 A	1/1970	Gley	
D222,567 S	11/1971	Cohen	
D228,213 S	8/1973	Johnston	
D228,984 S	11/1973	Miller	
D359,722 S	6/1995	Owens	
D365,237 S	12/1995	Stirling et al.	
D371,919 S	7/1996	Konecny	
D396,123 S	7/1998	Swanson	
D446,499 S	8/2001	Andre et al.	
D480,581 S	10/2003	Searer	
D544,248 S	6/2007	Parisot	
D621,346 S *	8/2010	Navid	D13/108
D671,068 S	11/2012	Gieniec	
D689,478 S *	9/2013	Wikel	D14/253

D709,828 S	7/2014	Fiaschetti	
D721,650 S *	1/2015	Fauchet	D13/108
D729,161 S	5/2015	Lykov	
D742,830 S	11/2015	Croft et al.	
D748,087 S *	1/2016	Lee	D14/251
D762,177 S	7/2016	Sumwait et al.	
D766,823 S	9/2016	Wahl	
D788,035 S *	5/2017	Bang	D13/108
D794,558 S	8/2017	Zhou	
D858,435 S	9/2019	Helnerus et al.	
D867,997 S *	11/2019	Knapp	D13/139.4
D873,768 S	1/2020	Minkyo	
D880,425 S	4/2020	Chen	
2009/0224423 A1	9/2009	Vigorito et al.	
2010/0013434 A1	1/2010	Taylor-Haw et al.	
2011/0018498 A1 *	1/2011	Soar	H02J 50/10 320/108
2011/0084651 A1	4/2011	Caskey et al.	
2020/0052506 A1	2/2020	Green	
2020/0221227 A1 *	7/2020	Nelson	A47C 7/727
2020/0221876 A1 *	7/2020	Morales	A47C 7/626

OTHER PUBLICATIONS

Mobile Device Charging Stations: Power to the People Brochure; Parabit Systems, Inc.; 8 pages, Jun. 27, 2017.
 "Alaska Airlines International Power Outlet". Found online 04121/2020 at commons.wikipedia.org. Reference dated Sep. 11, 2014. Retrieved from https://commons.wikimedia.org/wiki/File:Alaska_Airlines_International_Power_Outlets.jpg. (Year: 2014).
 "Forbes USB Charging Station". Found online Apr. 22, 2020 at Forbes.com. Reference dated May 21, 2019. Retrieved from <https://www.forbes.com/sites/suzannerowankelleher/2019/05/21/why-you-should-never-use-airport-usb-charging-stations/#ge3d0745955b>. (Year: 2019).
 "In Power Flex Charging Stations". Found online Apr. 21, 2020 at clickorlando.com. Reference dated Nov. 15, 2019. Retrieved from <https://www.clickorlando.com/news/2019/11/15/officials-warn-against-using-public-usb-charging-stations/>. (Year: 2019).

* cited by examiner

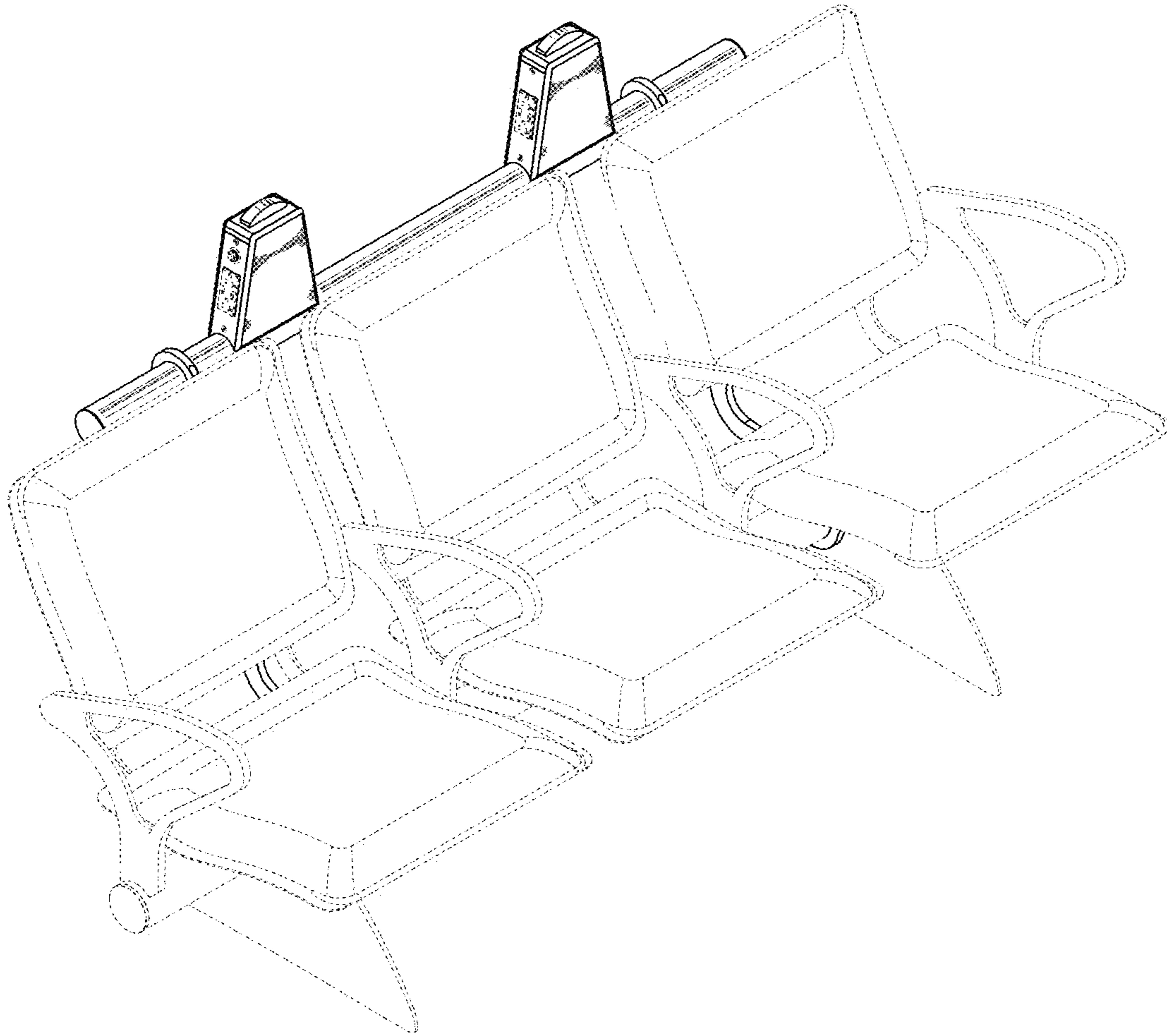


FIG. 1

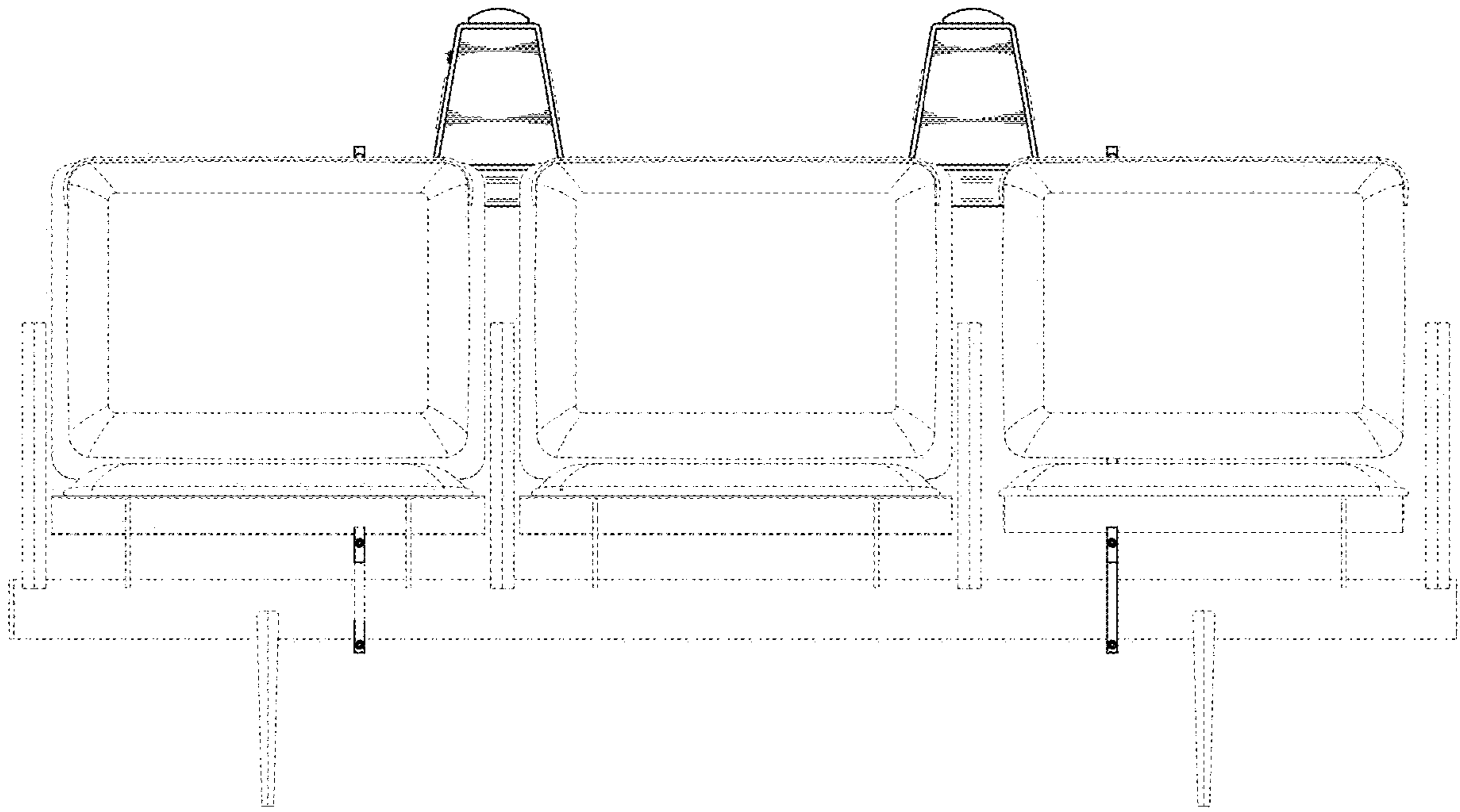


FIG. 2

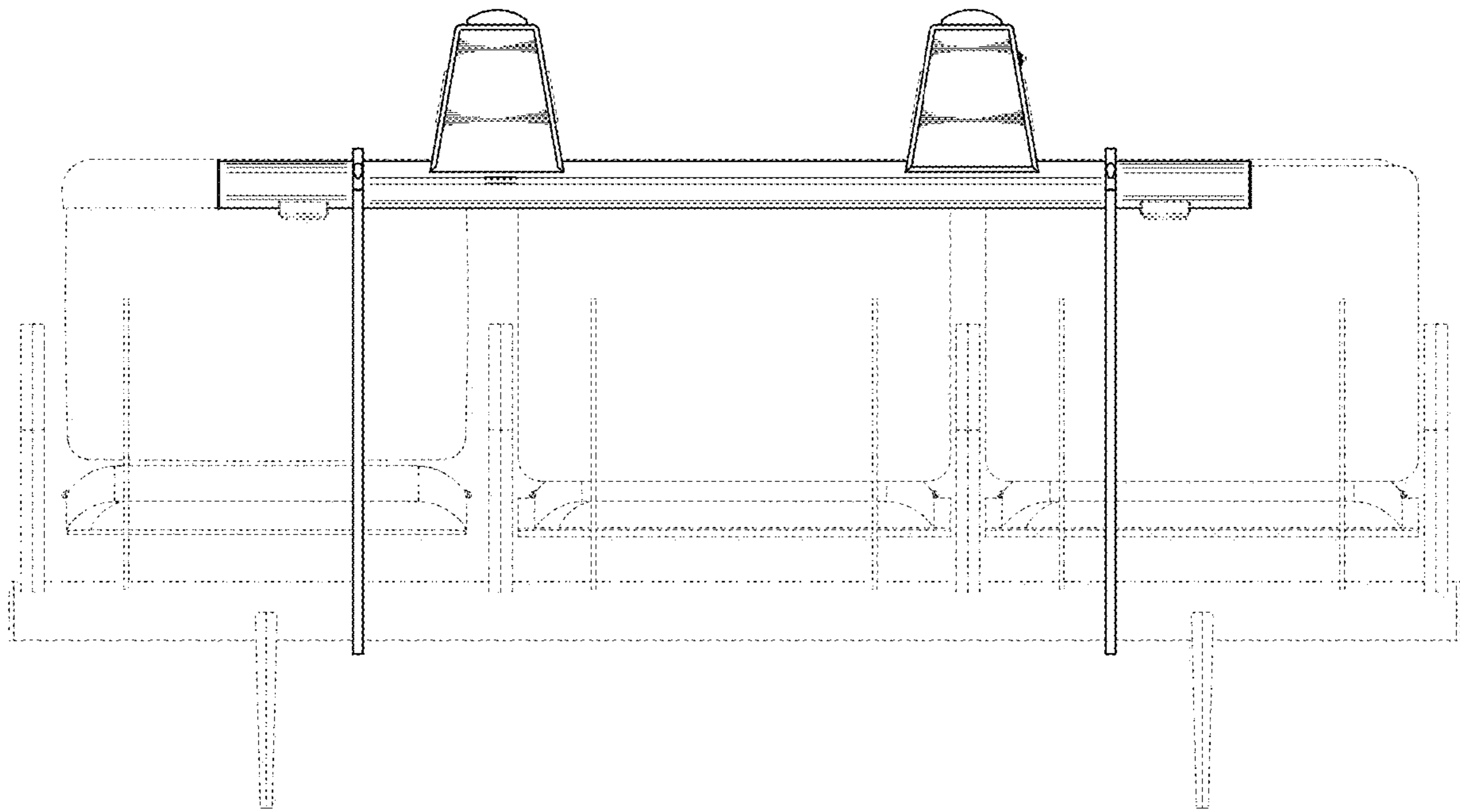


FIG. 3

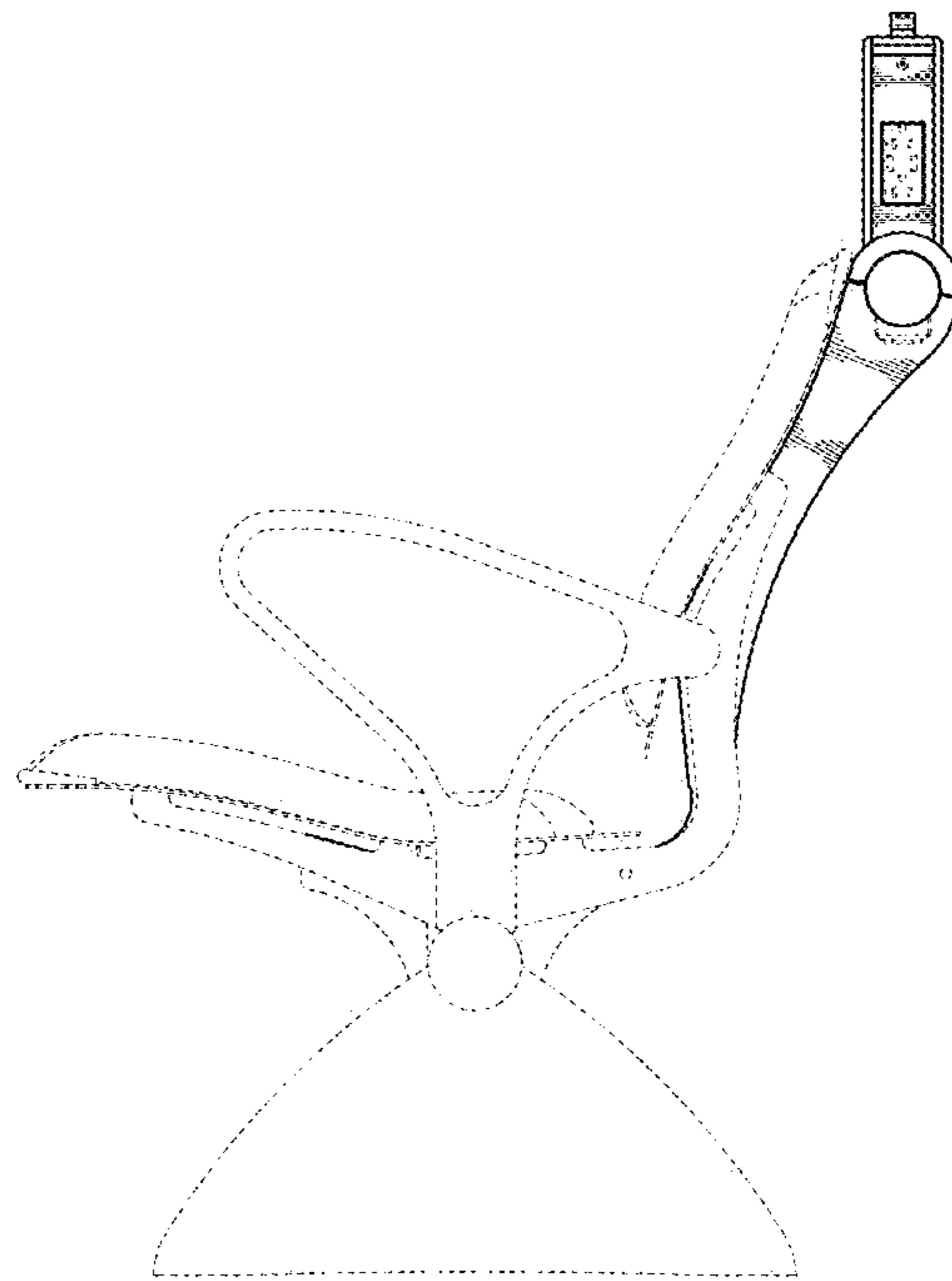


FIG. 4

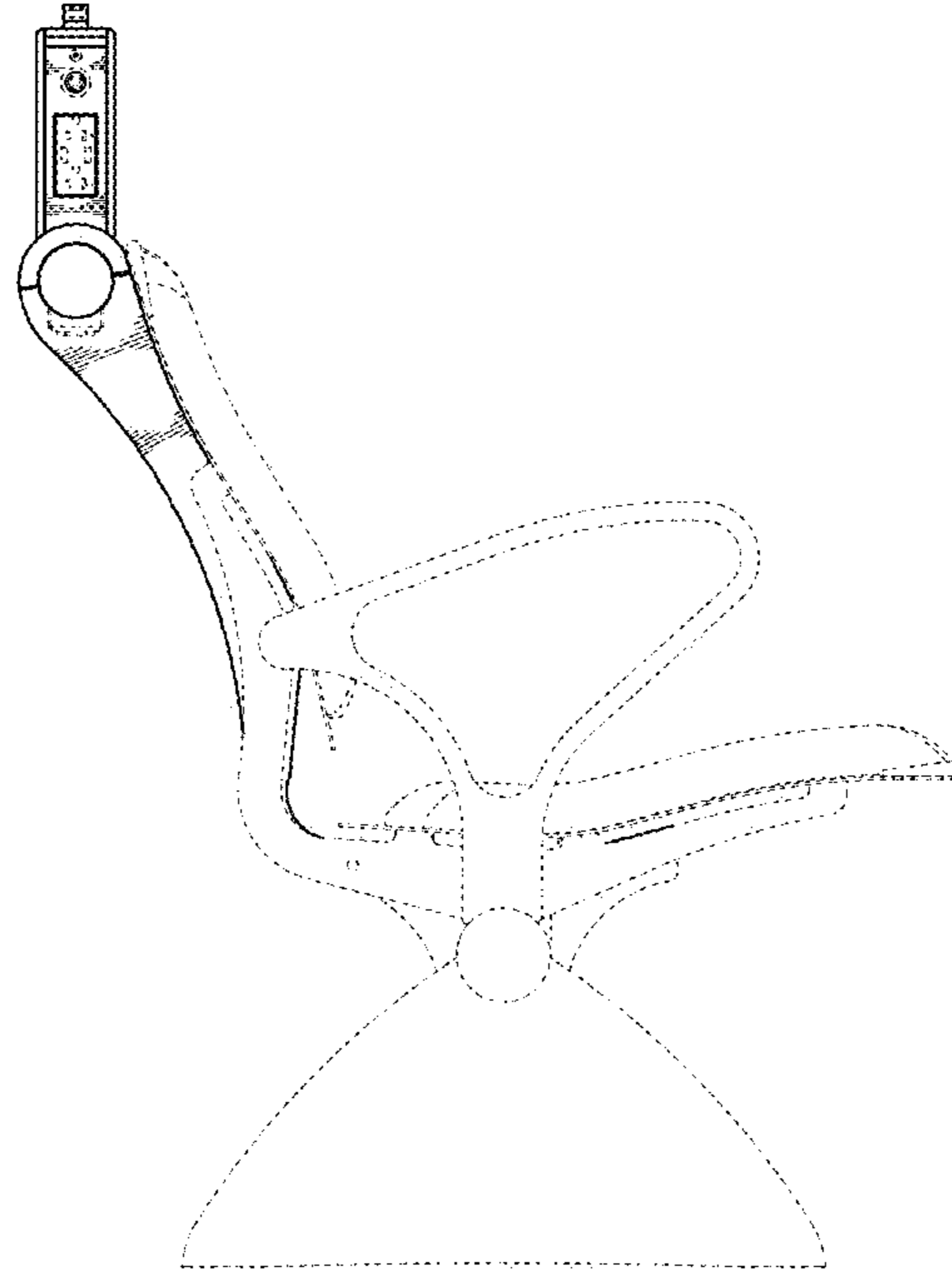


FIG. 5

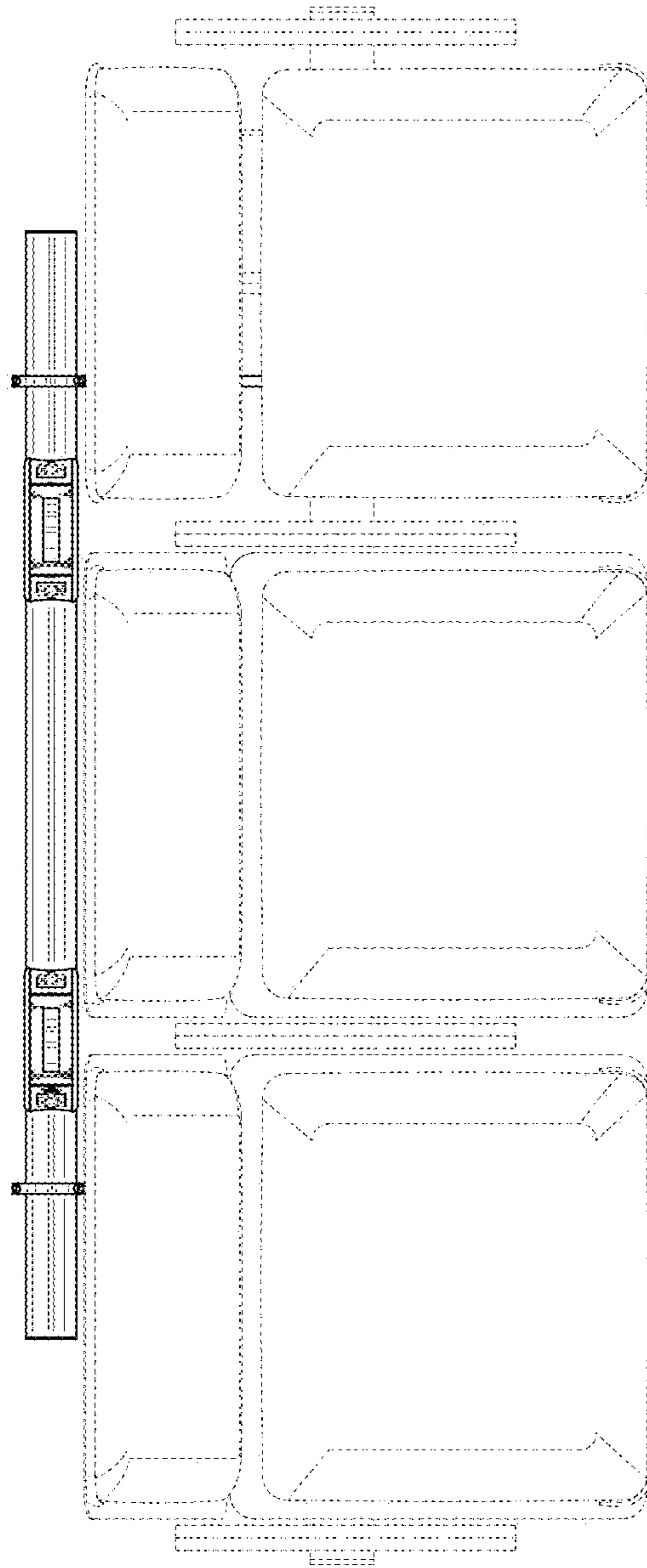


FIG. 6

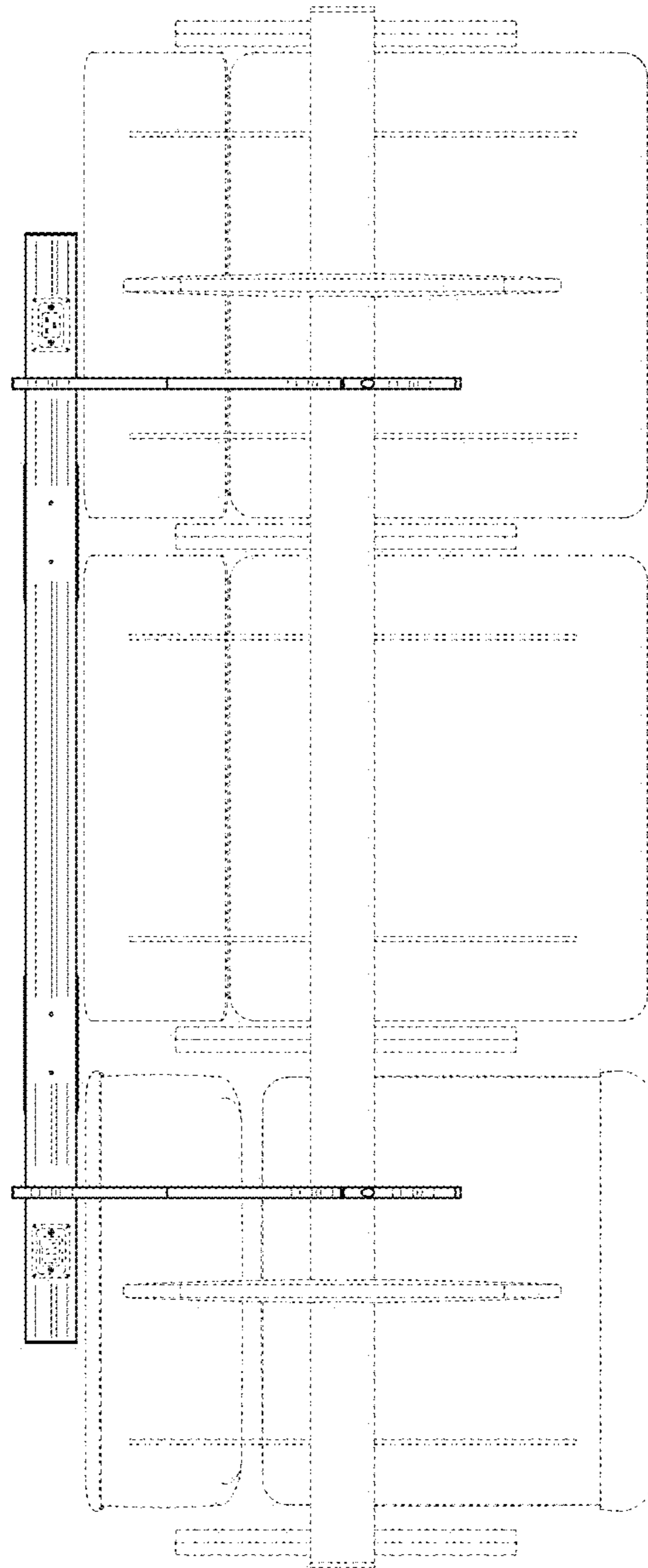


FIG. 7

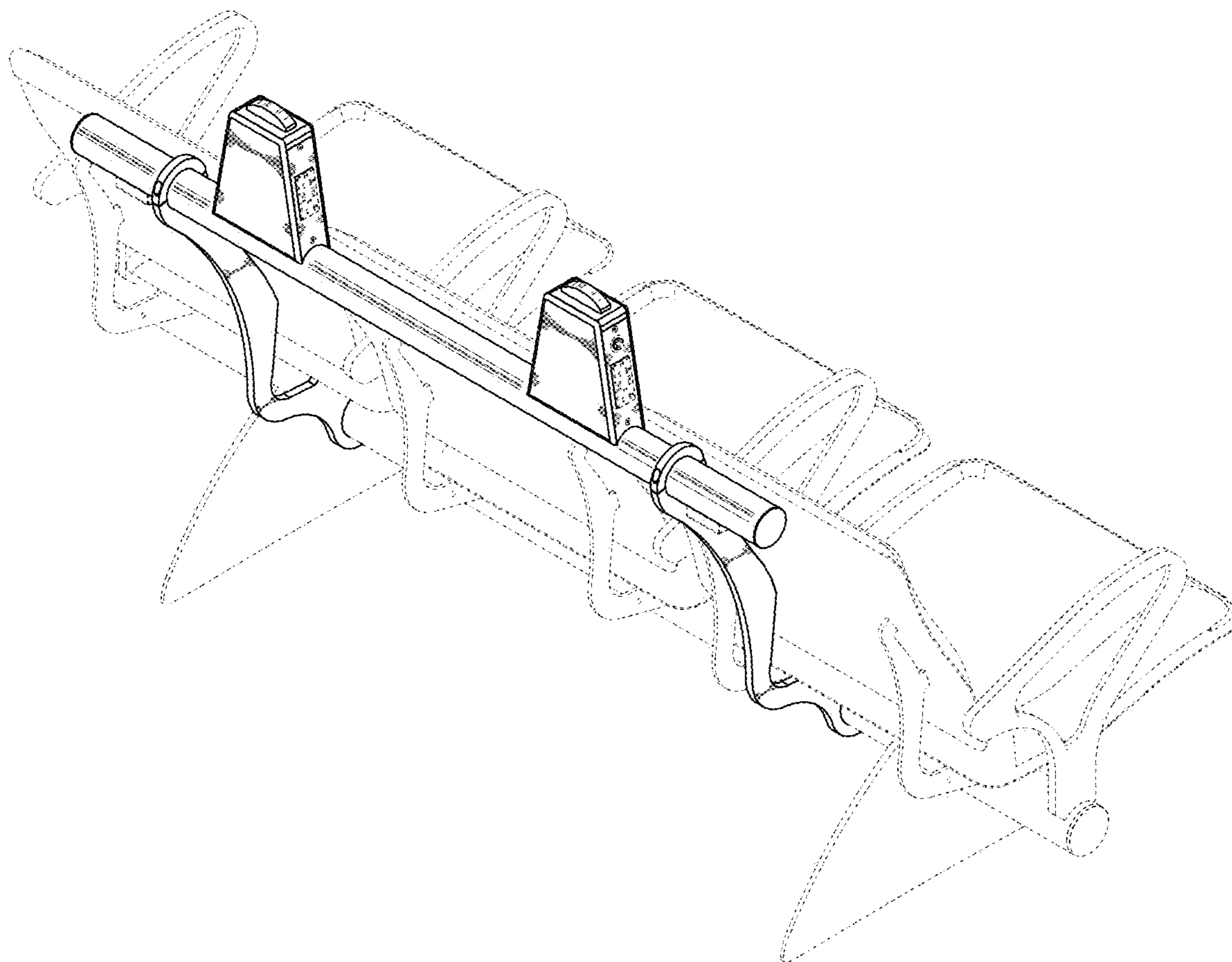


FIG. 8

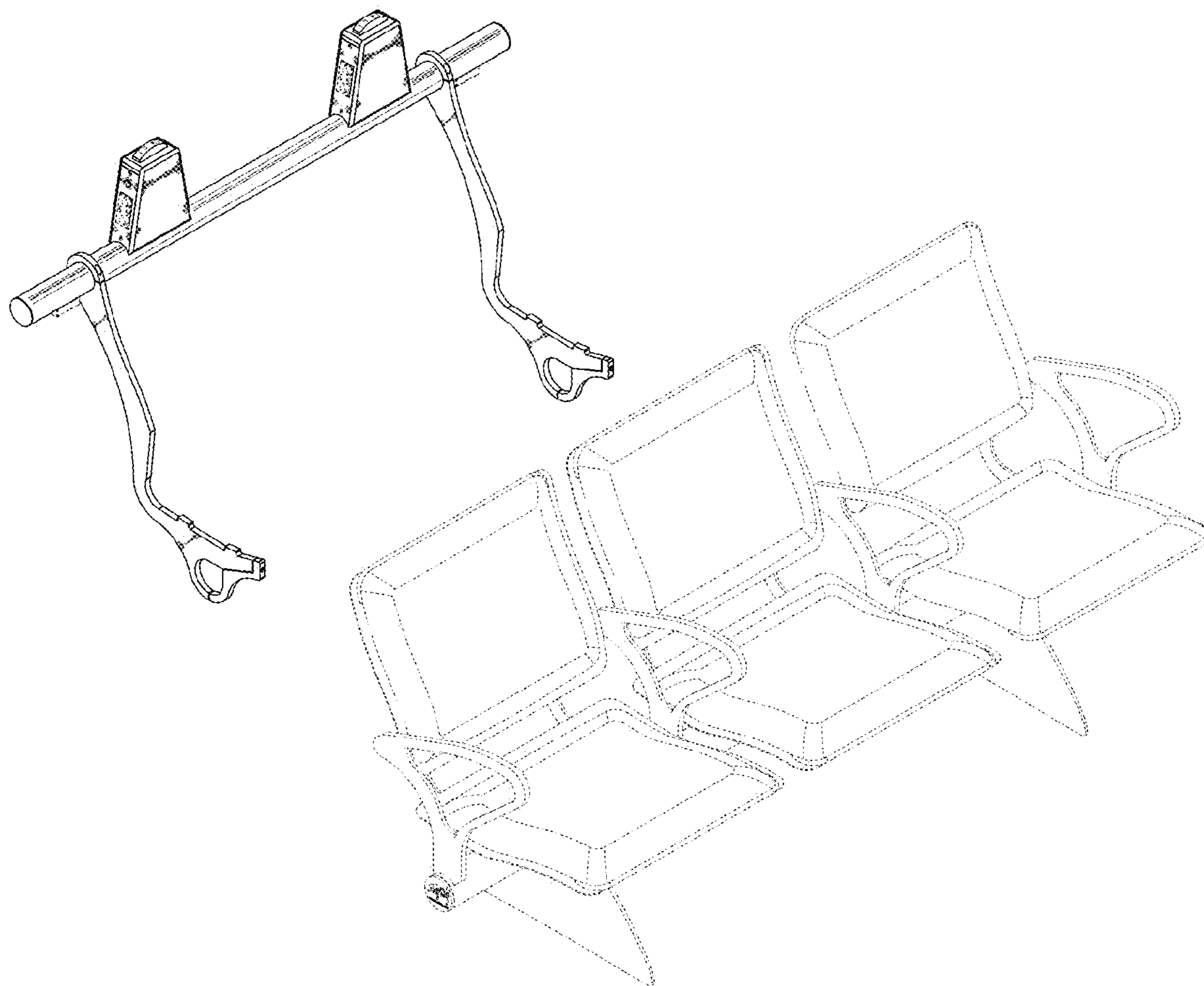


FIG. 9

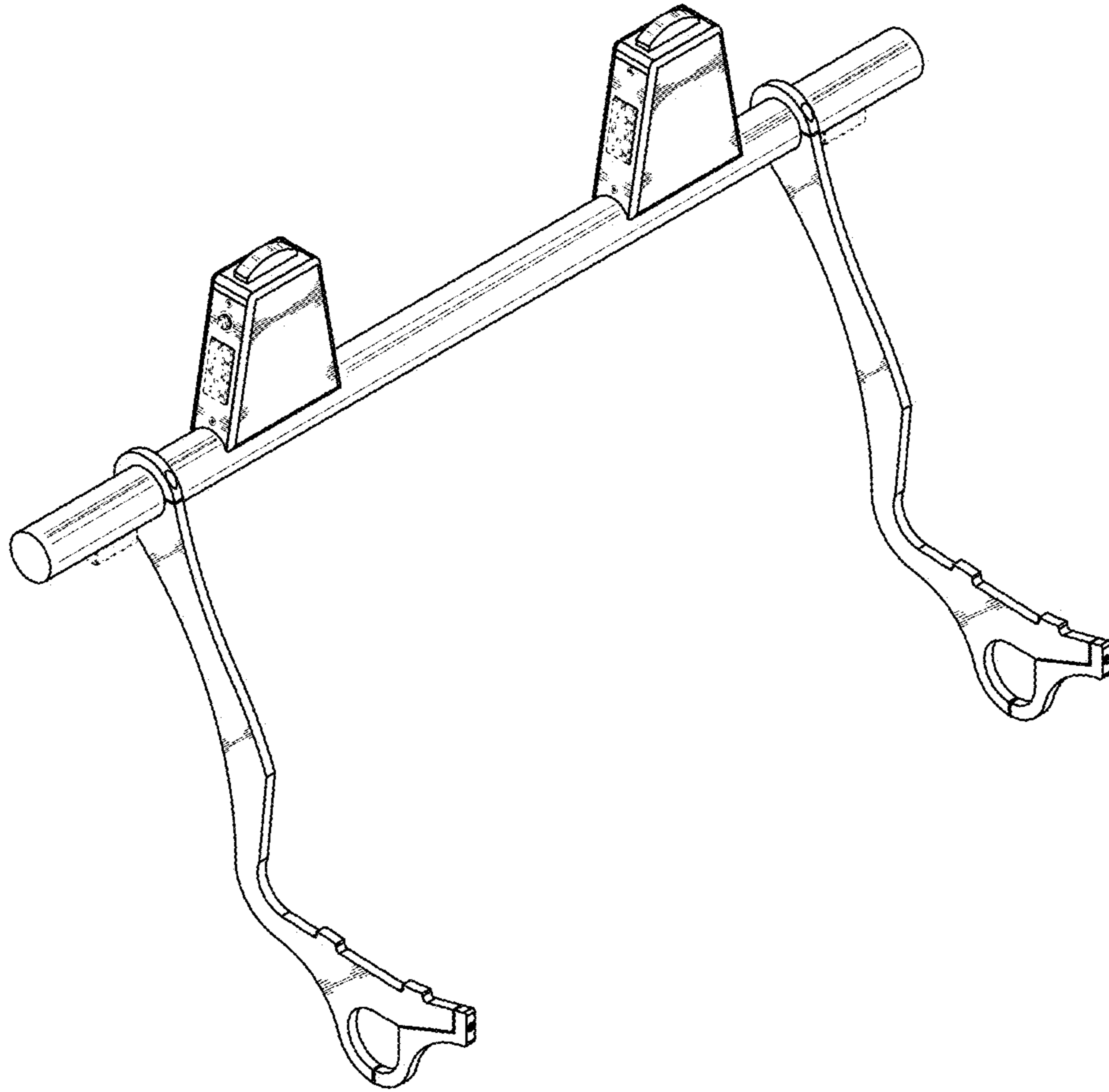


FIG. 10

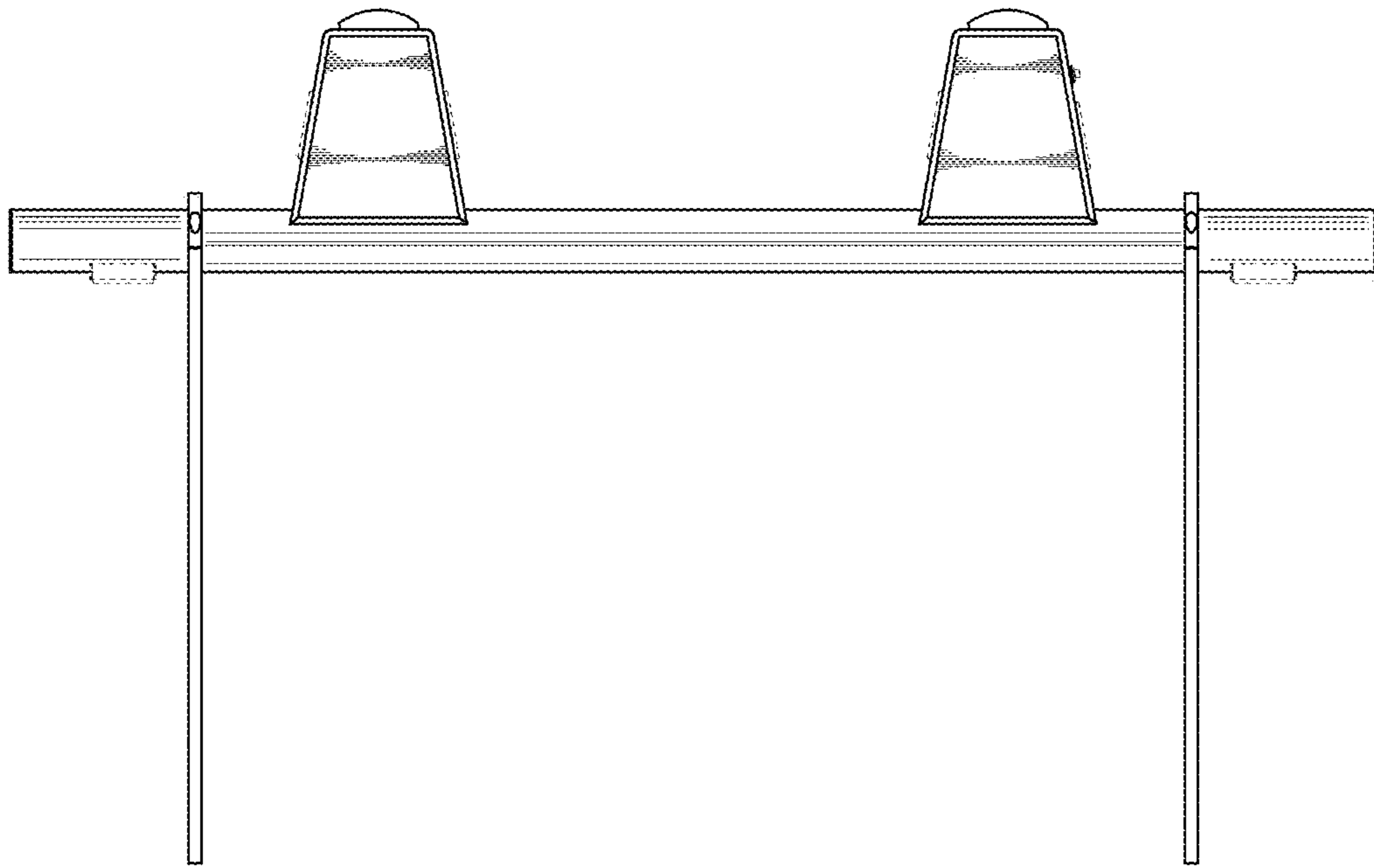


FIG. 11

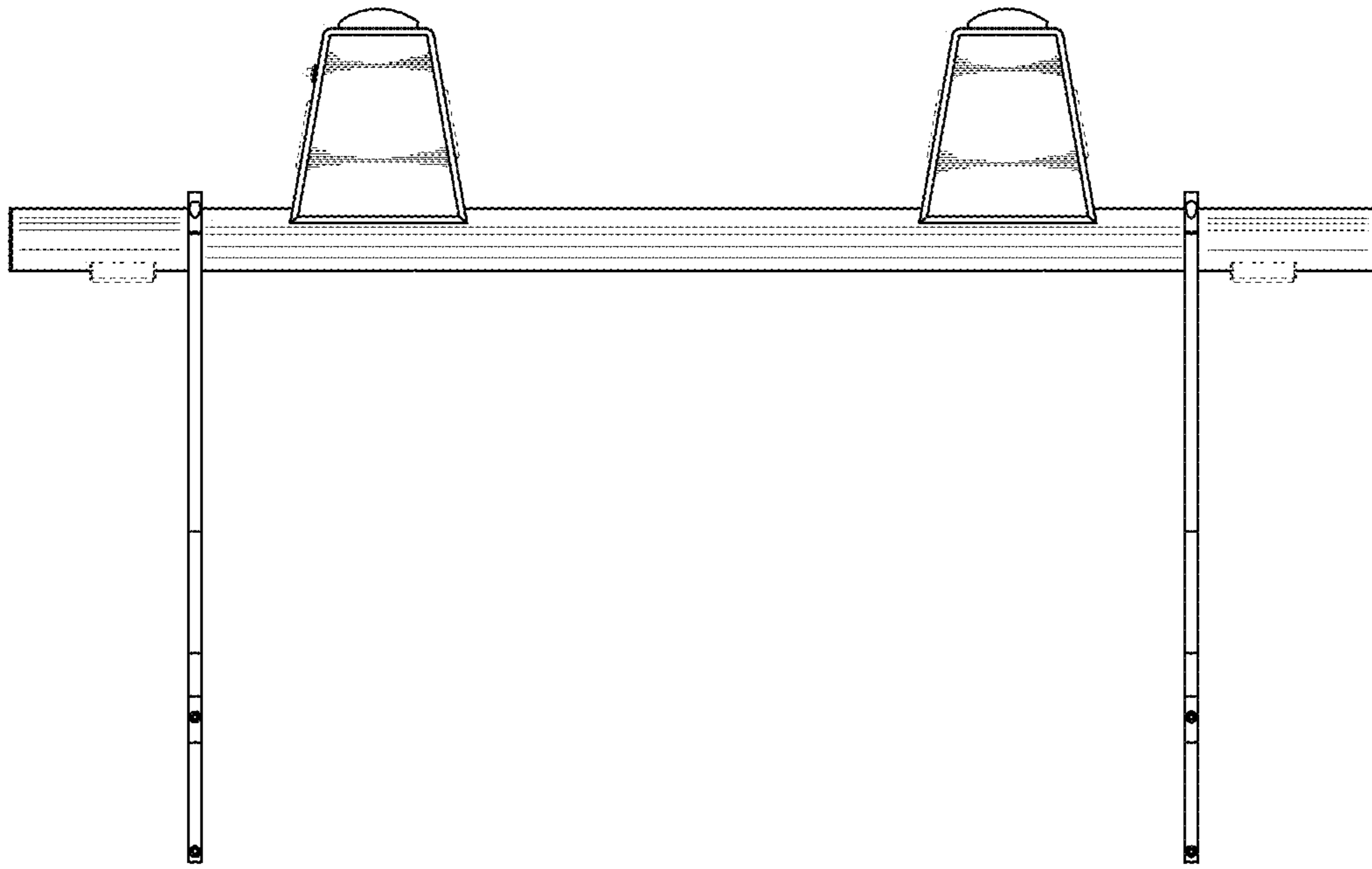


FIG. 12

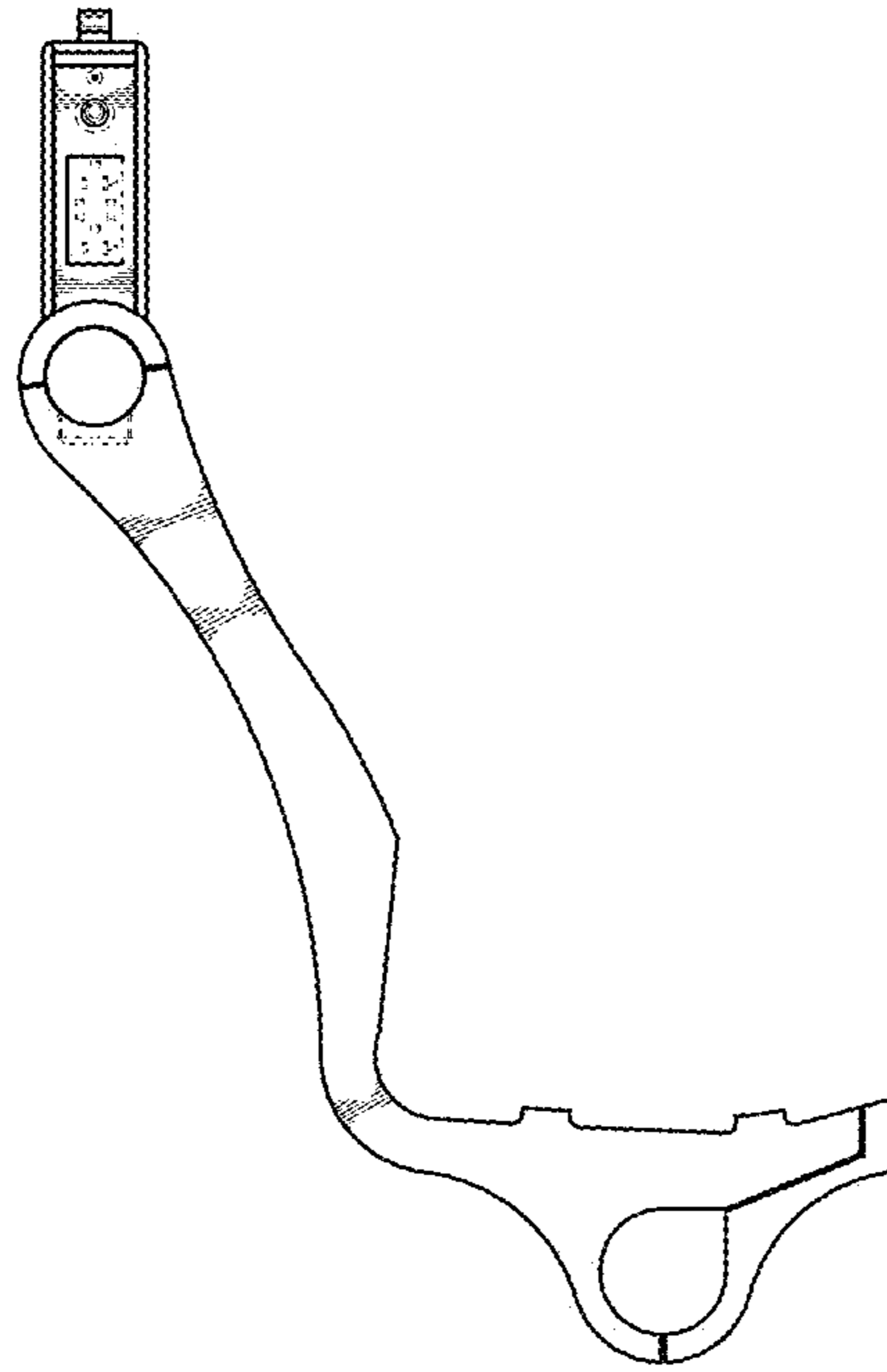


FIG. 13

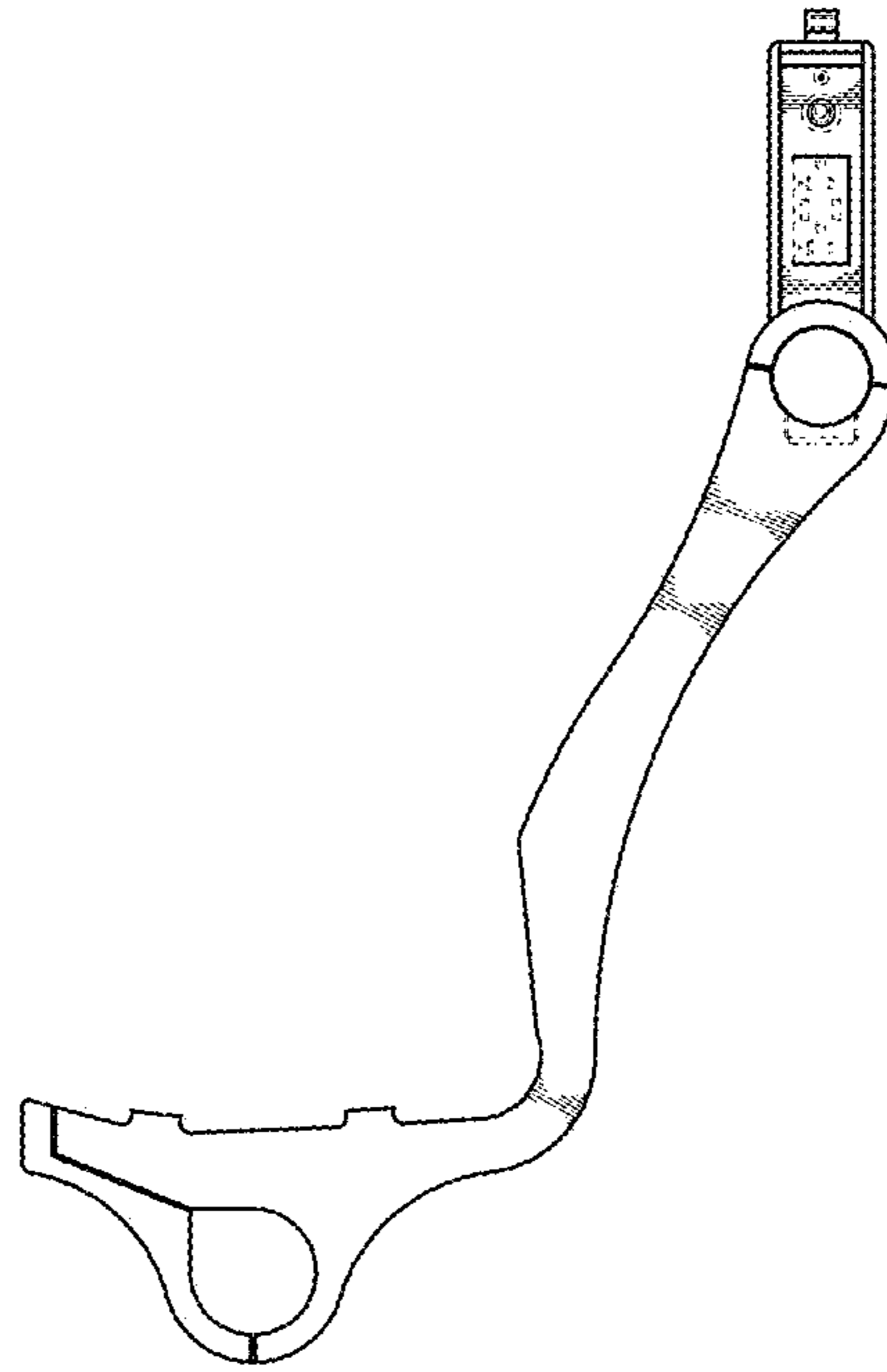


FIG. 14

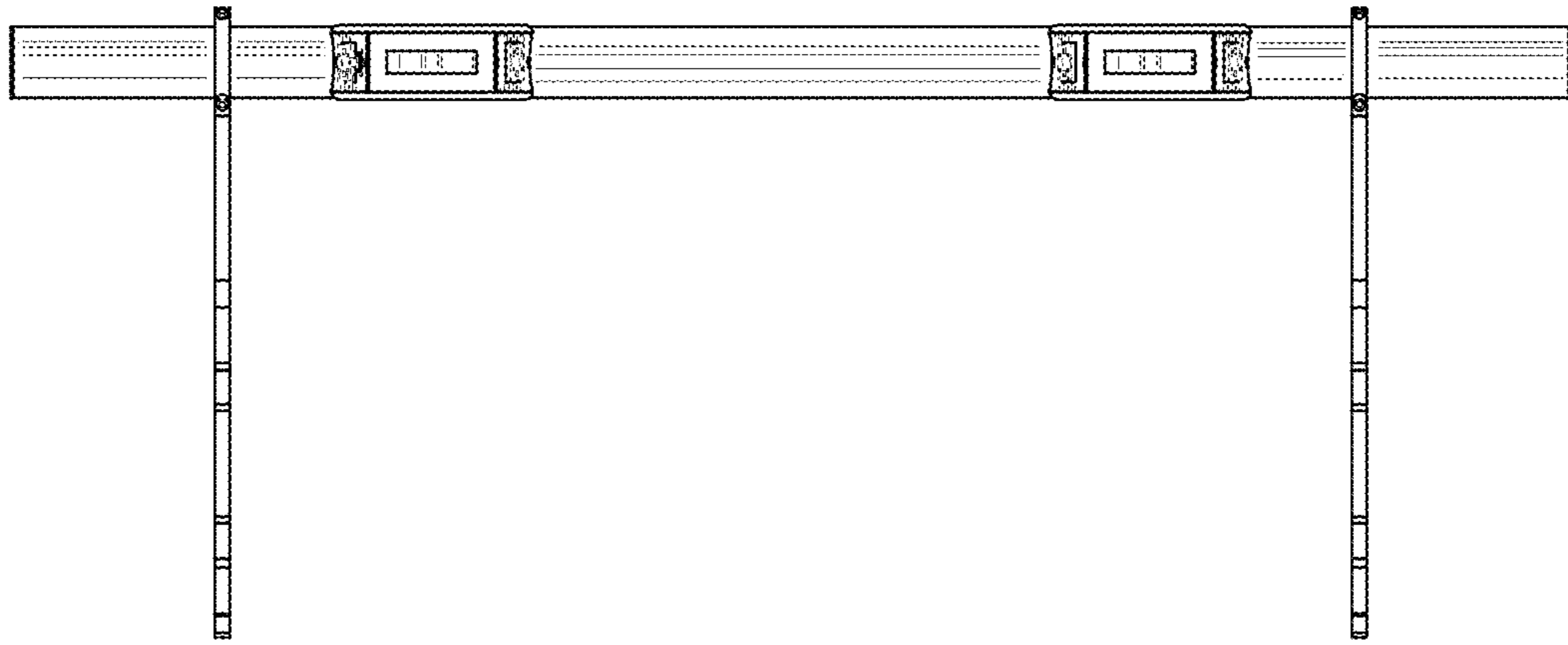


FIG. 15

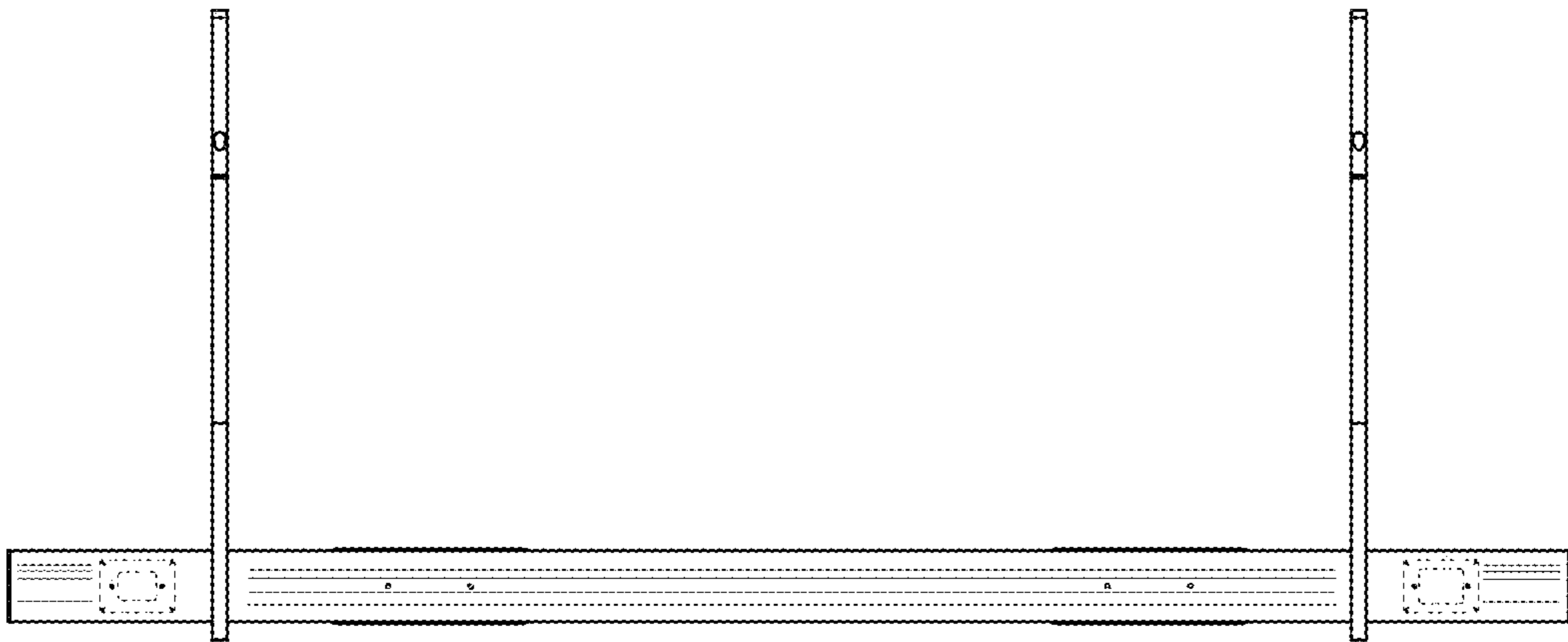


FIG. 16

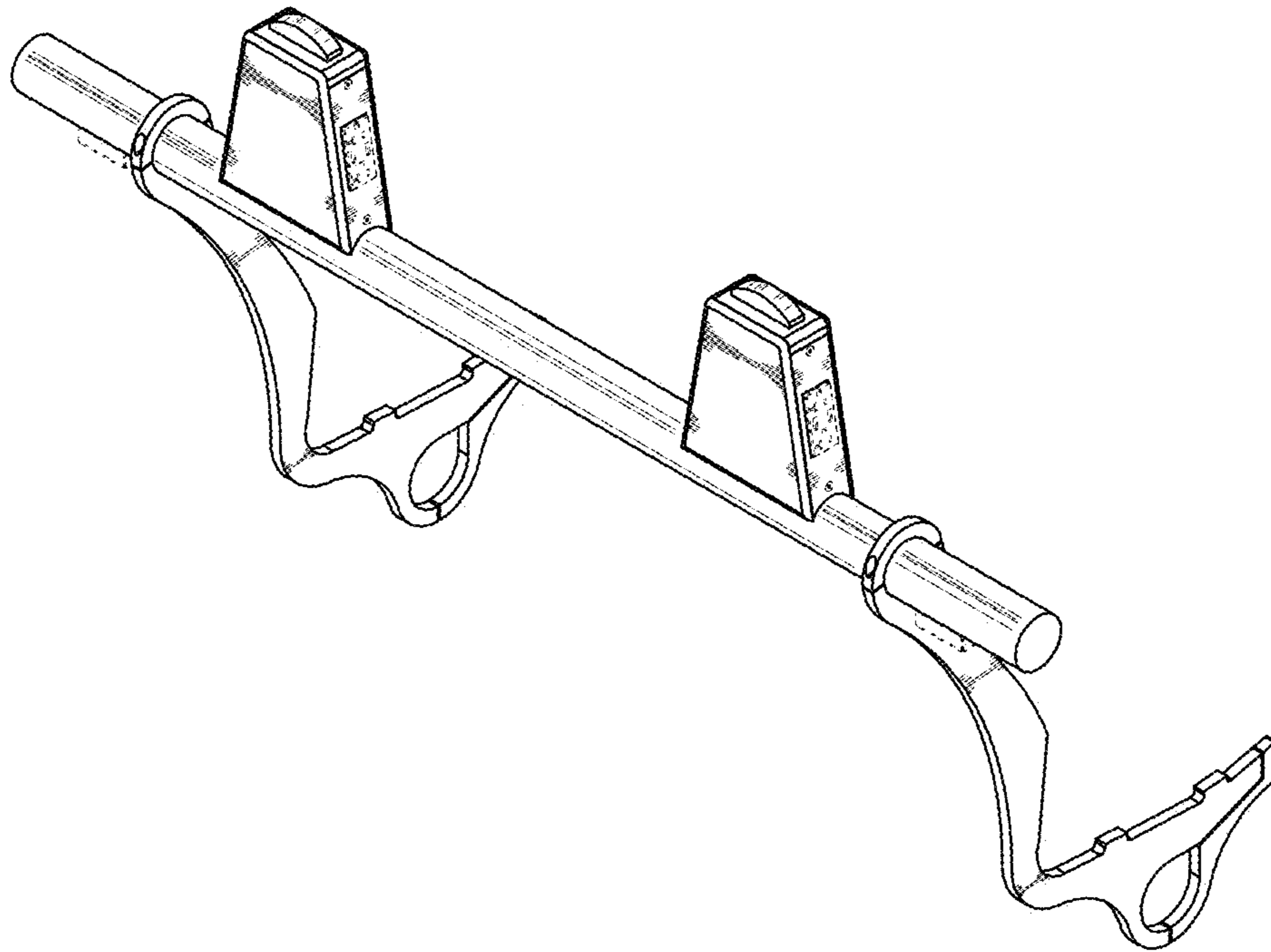


FIG. 17

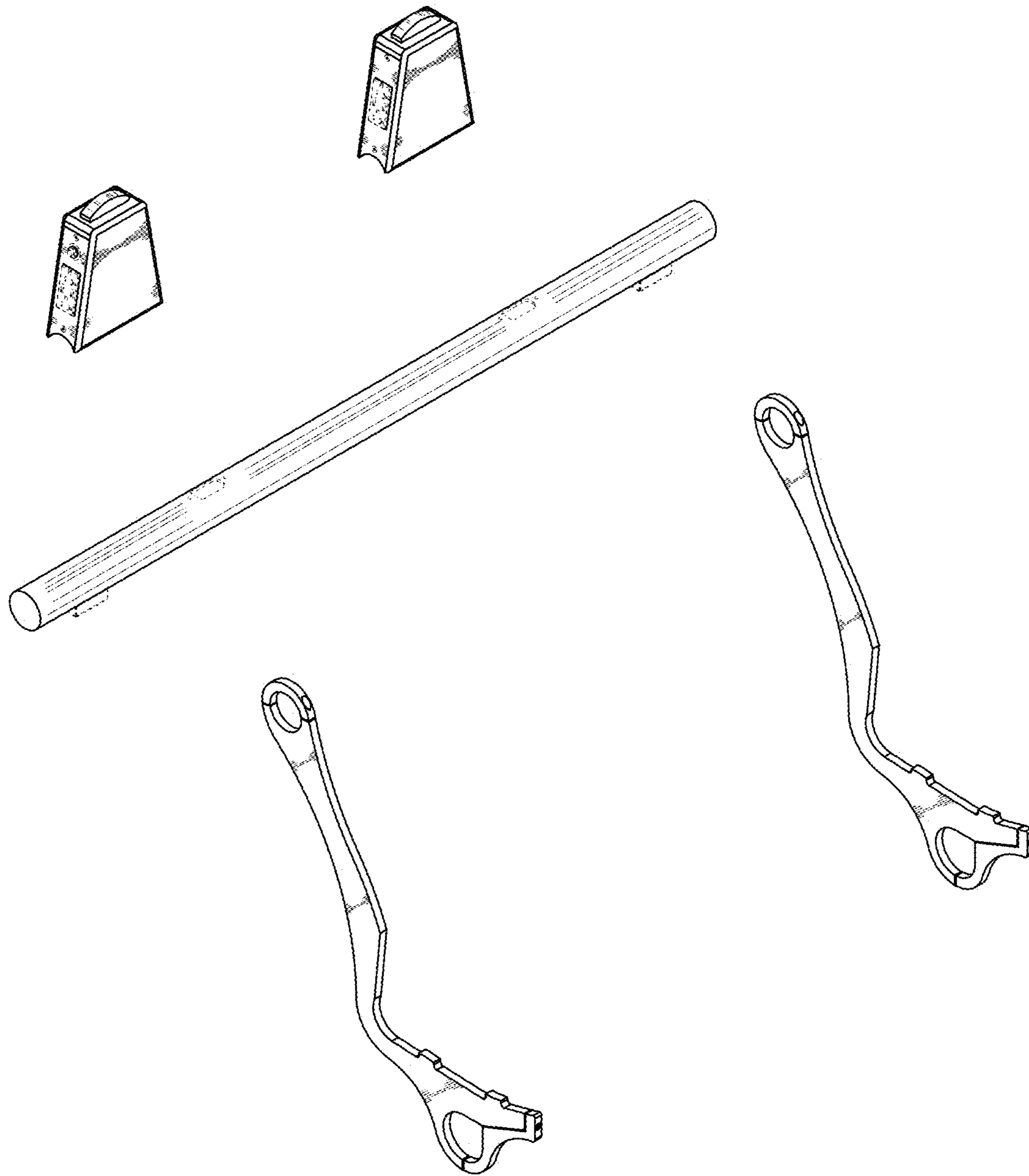


FIG. 18

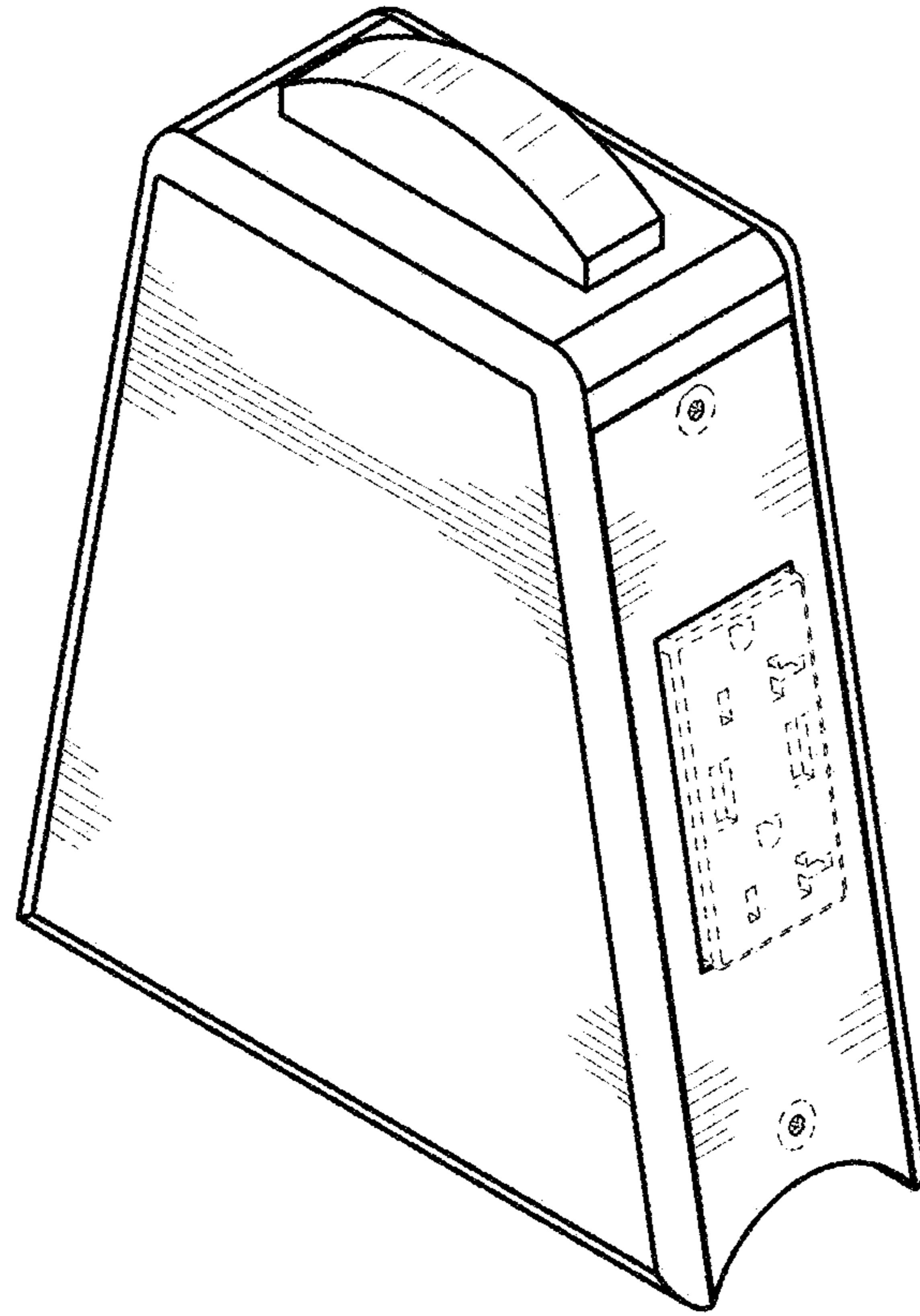


FIG. 19

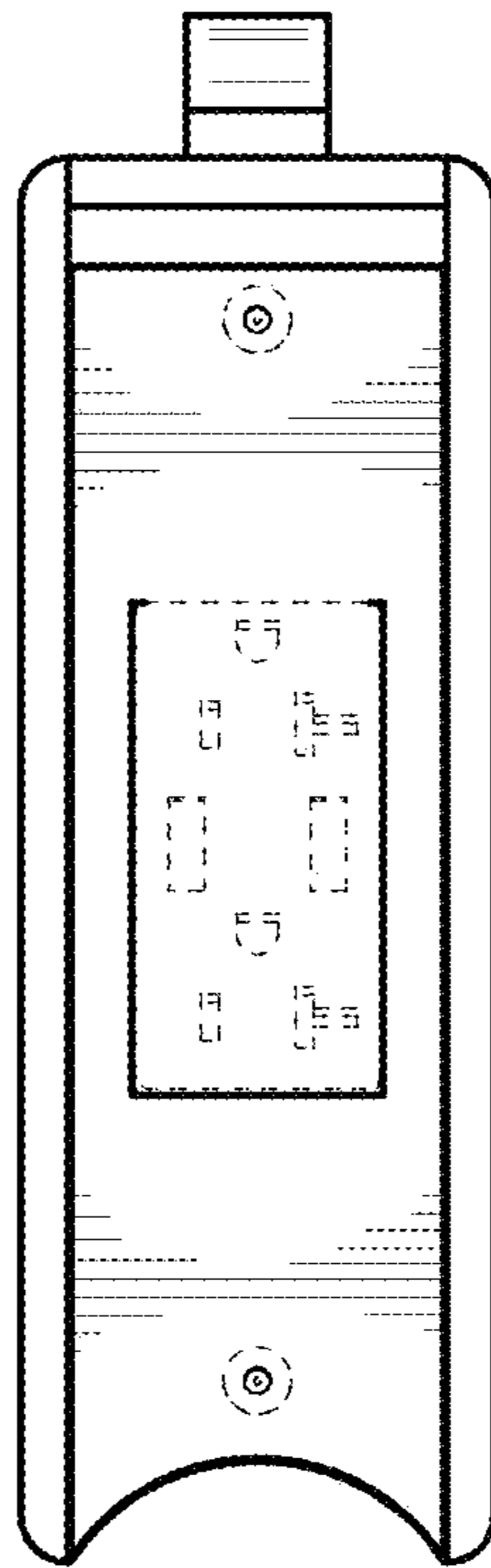


FIG. 20

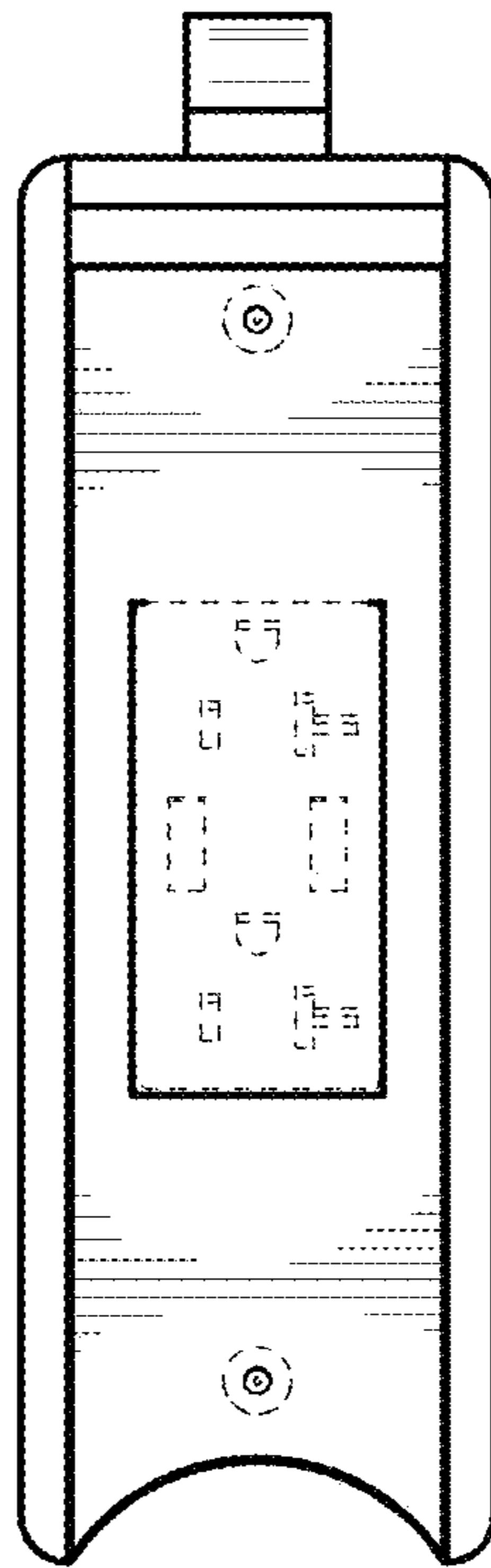


FIG. 21

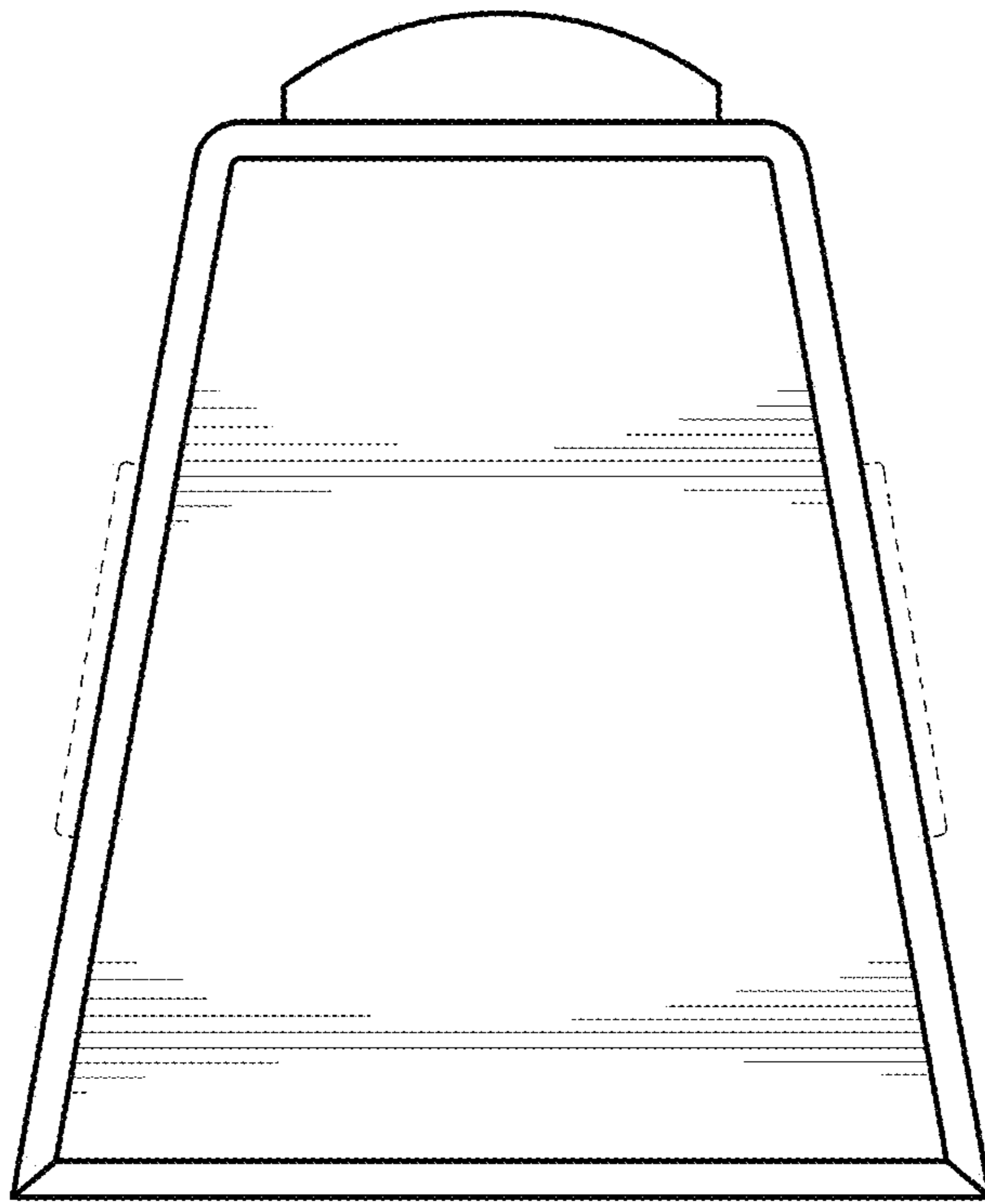


FIG. 22

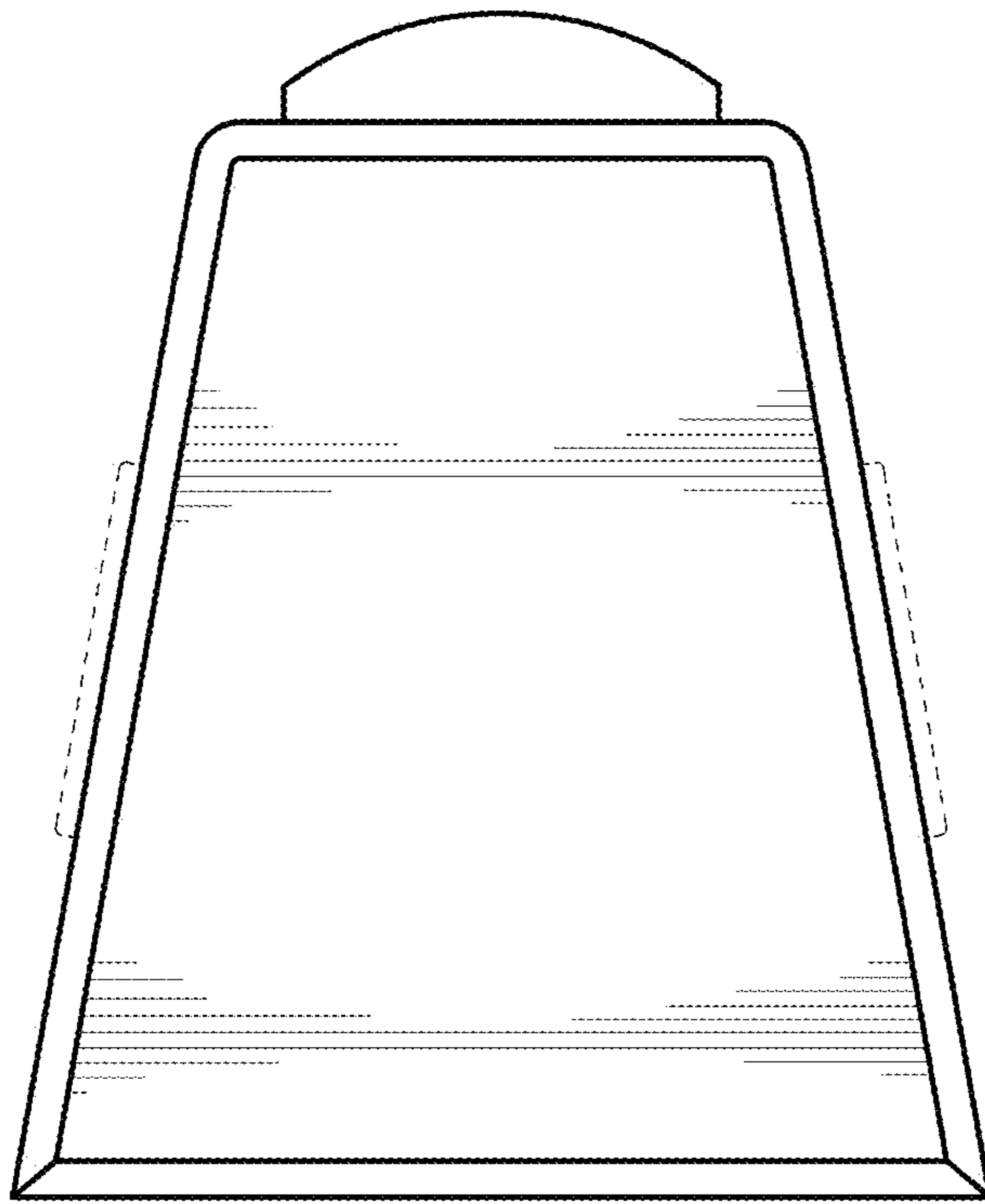


FIG. 23

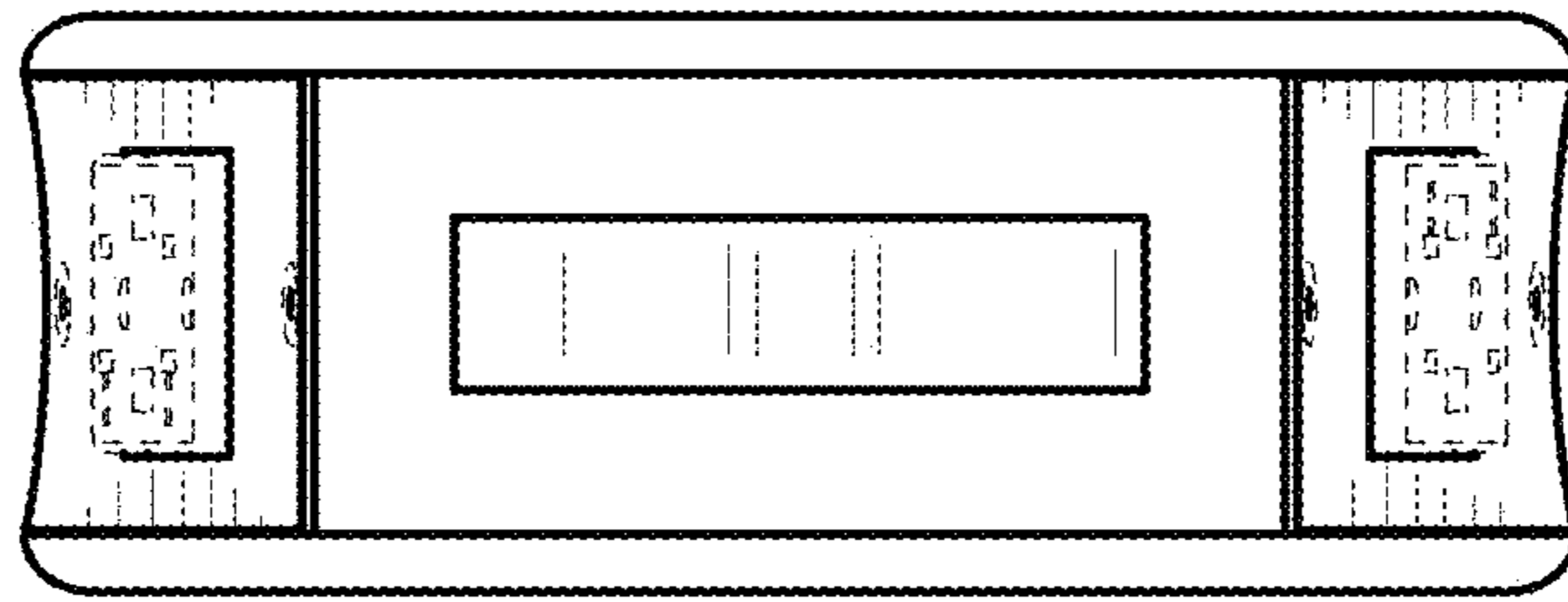


FIG. 24

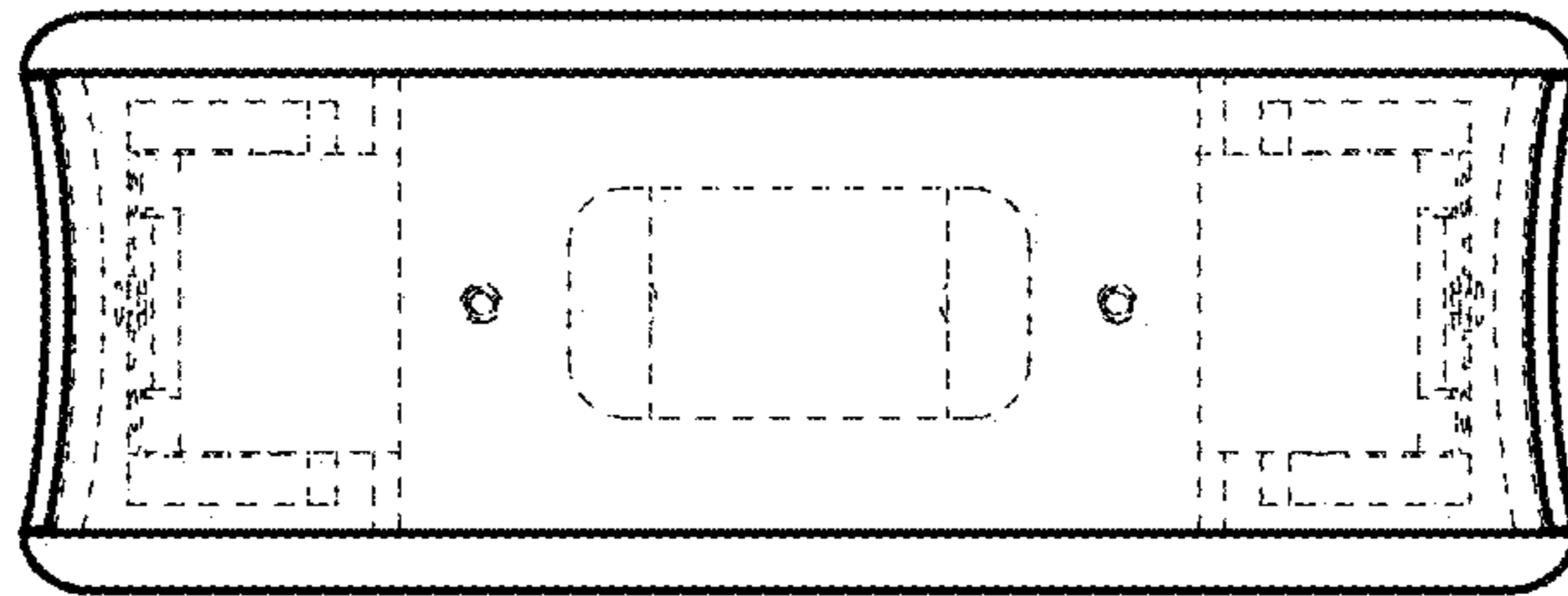


FIG. 25

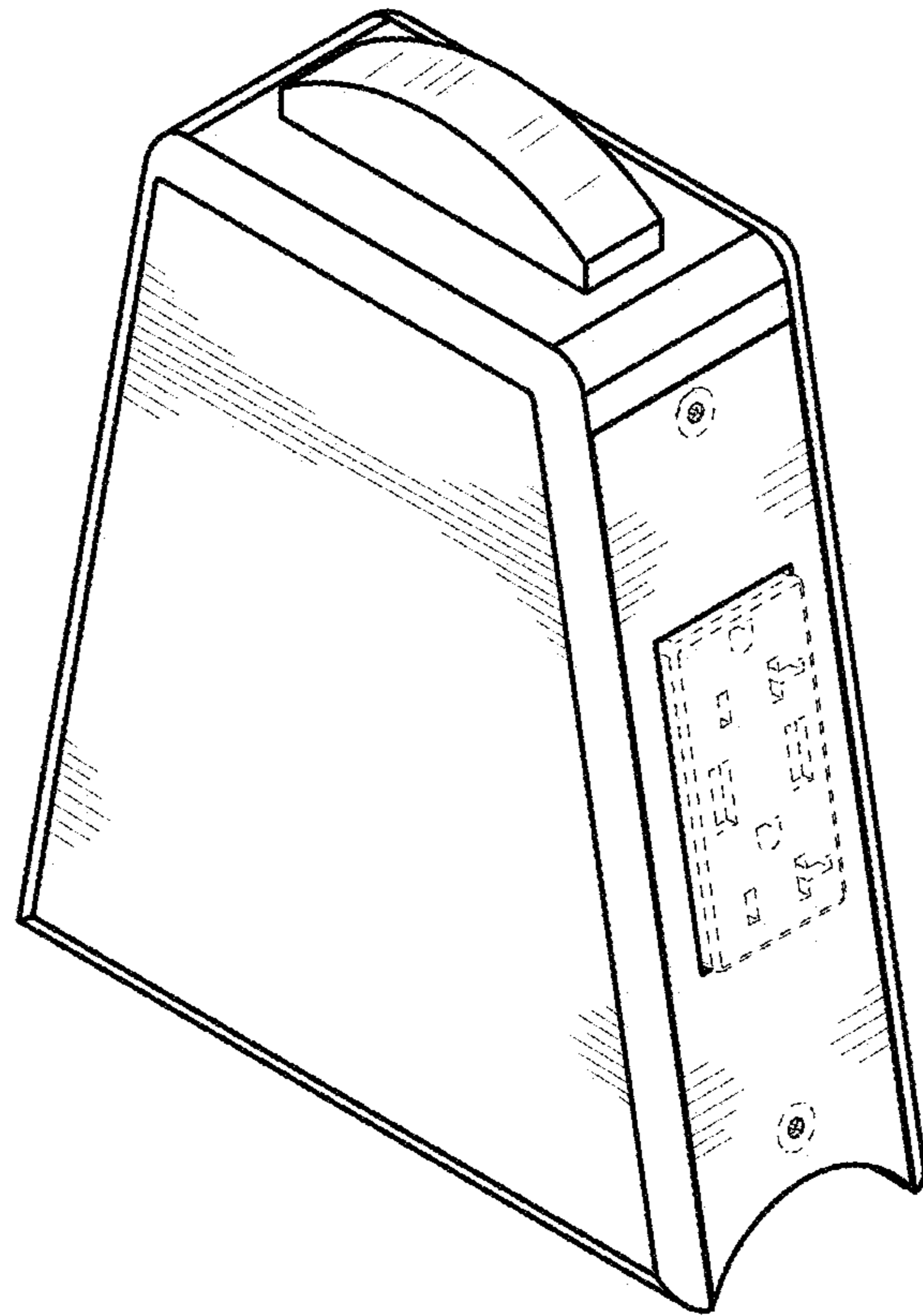


FIG. 26