US00D998800S

(12) **United States Design Patent** (10) **Patent No.: US D998,800 S**
Graw (45) **Date of Patent: ** Sep. 12, 2023**

(54) **PATIENT IMAGING BED RULER**

(71) Applicant: **Siemens Medical Solutions USA, Inc.**, Malvern, PA (US)

(72) Inventor: **Ansgar Graw**, Chicago, IL (US)

(73) Assignee: **Siemens Medical Solutions USA, Inc.**, Malvern, PA (US)

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

(21) Appl. No.: **29/788,056**

(22) Filed: **Feb. 26, 2021**

(51) **LOC (14) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/159**; D24/158

(58) **Field of Classification Search**
USPC D24/107, 158–161, 185, 186, 187, 183, D24/184, 200, 201; D6/382, 384
CPC A61B 6/03; A61B 6/035; A61B 6/037; A61B 6/0407; A61B 6/0487; A61B 6/04; A61B 5/05; A61B 5/055; A61M 16/101; A61H 1/00; A61G 13/10; A61G 13/1235; A61G 2210/50; A61F 5/3723; A61F 5/3761
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D109,880	S *	5/1938	Simon	D24/159
2,258,782	A *	10/1941	McKean	A61G 13/0018 312/22
D161,717	S *	1/1951	Stava et al.	D24/159
3,499,529	A *	3/1970	Peterson	A61G 13/0018 5/617
D221,910	S *	9/1971	Brendgord	D24/183
4,093,860	A *	6/1978	Kelman	A61B 6/4447 D24/159
D270,182	S *	8/1983	Wagner	D24/159
D275,322	S *	8/1984	Nakao	D24/183
4,634,980	A	1/1987	Misic et al.	
D300,849	S *	4/1989	Steinhilber	D24/159
4,916,718	A *	4/1990	Manring	A61B 6/56 378/4
D334,982	S *	4/1993	Riach	D24/185
D344,802	S *	3/1994	Kuck	D24/183

(Continued)

OTHER PUBLICATIONS

Siemens 4 Slice SPECT CT Scanner, [site visited Dec. 22, 2022]. Available from Internet. URL: https://www.indiamart.com/proddetail/ spect-ct-scanner-23978996497.html (Year: 2022).

Primary Examiner — T Chase Nelson
Assistant Examiner — Kelly L Gross

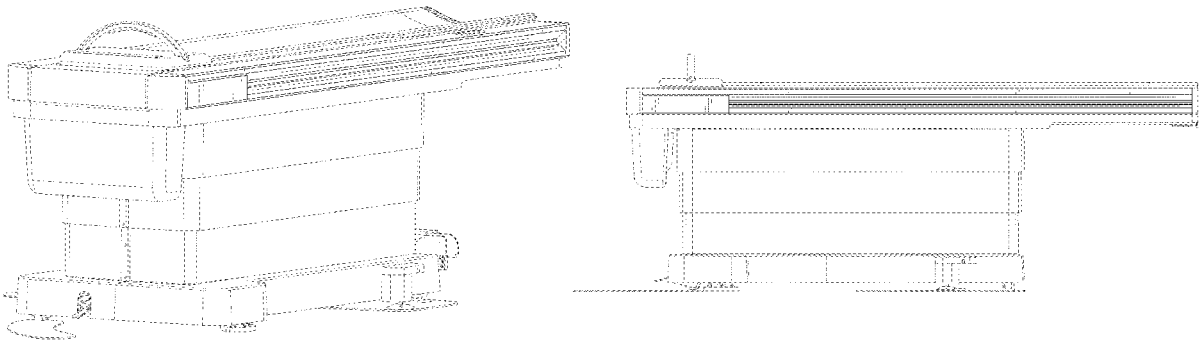
(57) **CLAIM**

The ornamental design for a patient imaging bed ruler, as shown and described.

DESCRIPTION

FIG. **1** is a first perspective view of a first side of the patient imaging bed ruler.
FIG. **2** is a second perspective view of the second side of the patient imaging bed ruler.
FIG. **3** is a first side view of the patient imaging table.
FIG. **4** is a fourth perspective view of the first side of the patient imaging bed ruler.
FIG. **5** is a detail view of a portion of the patient imaging bed ruler within the area labeled **5** in FIG. **4**, the corresponding portion of the second side being a mirror image thereof.
FIG. **6** is a second side view of the patient imaging bed ruler; and,
FIG. **7** is a first side view of the patient imaging bed ruler. The broken lines are included for the purpose of illustrating the environment of the patient imaging bed ruler and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D345,606	S	*	3/1994	Perusek	D24/159
D347,063	S	*	5/1994	Ariyoshi	D24/159
D355,719	S		2/1995	Murakami et al.	
D364,927	S		12/1995	Murakami et al.	
D386,261	S	*	11/1997	Lee	D24/159
D414,868	S		10/1999	Baars	
D420,134	S		2/2000	Kitayama	
D453,968	S	*	2/2002	Zachrisson	D24/183
D527,105	S		8/2006	Kitayama et al.	
D553,246	S	*	10/2007	Banryu	D24/183
D563,554	S		3/2008	Banryu	
D564,096	S		3/2008	Banryu	
D566,843	S		4/2008	Ogiwara	
D590,504	S		4/2009	Ogiwara	
D591,862	S		5/2009	Taniguchi et al.	
D604,421	S	*	11/2009	Albrecht	D24/183
D604,422	S	*	11/2009	Albrecht	D24/183
D628,294	S		11/2010	Baba	
D628,297	S	*	11/2010	Dietz	D24/159
D628,698	S	*	12/2010	Dietz	D24/159
D628,699	S	*	12/2010	Dietz	D24/159
D630,330	S	*	1/2011	Baba	D24/159
D630,753	S	*	1/2011	Dietz	D24/159
D649,250	S		11/2011	Ishihara et al.	
D659,248	S		5/2012	Ramos	
D678,527	S	*	3/2013	Boninger	D24/158
D681,207	S		4/2013	Ninomiya et al.	
D681,208	S	*	4/2013	Ninomiya	D24/159
D681,815	S		5/2013	Ninomiya et al.	
D683,023	S		5/2013	Andersson et al.	
D683,025	S		5/2013	Banryu	
D683,026	S		5/2013	Banryu	
D700,340	S		2/2014	Tan et al.	
D700,968	S		3/2014	Delaey et al.	
D701,309	S		3/2014	Ohmukai	
D701,310	S		3/2014	Ohmukai	
D701,311	S		3/2014	Ohmukai	
D701,312	S		3/2014	Ohmukai	
D701,313	S		3/2014	Ohmukai	
D701,605	S	*	3/2014	Ohmukai	D24/183
D702,352	S		4/2014	Yokoyama et al.	
D703,321	S	*	4/2014	Wodecki	D24/158
D706,424	S		6/2014	Banryu	
D714,451	S		9/2014	Park et al.	
D715,444	S		10/2014	Zhi	
D715,943	S		10/2014	Zhang et al.	
D715,944	S		10/2014	Yao et al.	
D715,945	S		10/2014	Zhang	
D725,275	S		3/2015	Matsumura et al.	
D726,319	S	*	4/2015	Sul	D24/159
D726,916	S		4/2015	Kim et al.	
D726,918	S		4/2015	Gnielka et al.	
D727,503	S		4/2015	Kim	
D727,509	S	*	4/2015	Tan	D24/159
D732,170	S		6/2015	Kim	
D735,864	S	*	8/2015	Doerre	D24/159
D736,390	S	*	8/2015	Kim	D24/183
D736,934	S	*	8/2015	Kim	D24/183
D738,505	S		9/2015	Eberler et al.	
D743,555	S	*	11/2015	Hasebe	D24/159
D746,465	S		12/2015	Du et al.	
D748,804	S	*	2/2016	Eenboom	D24/183
D750,253	S	*	2/2016	Liu	D24/158
D752,223	S		3/2016	Park et al.	
D752,224	S		3/2016	Park et al.	
D752,757	S	*	3/2016	Li	D24/159
D753,828	S		4/2016	Baba	
D757,940	S	*	5/2016	Boegel	D24/159
D758,587	S		6/2016	Eberler et al.	
D766,441	S	*	9/2016	Liu	D24/159
D768,299	S		10/2016	Kim et al.	
D770,049	S	*	10/2016	Yanagihara	D24/159
D770,624	S		11/2016	Yao et al.	
D771,816	S		11/2016	Park et al.	
D774,195	S	*	12/2016	Ramos	D24/183
D783,830	S		4/2017	Baba	
D785,180	S		4/2017	Avranches et al.	
D785,181	S		4/2017	Grosshauser et al.	
D785,182	S		4/2017	Grosshauser et al.	
D785,799	S		5/2017	Park et al.	
D785,800	S		5/2017	Park et al.	
D785,801	S		5/2017	Park et al.	
D787,071	S	*	5/2017	Patil	D24/159
D787,677	S		5/2017	Grosshauser et al.	
D794,798	S		8/2017	Grosshauser et al.	
D794,799	S		8/2017	Achleitner et al.	
D795,435	S	*	8/2017	Liu	D24/158
D799,044	S		10/2017	Graziani	
D806,878	S		1/2018	Chang et al.	
D810,296	S		2/2018	Achleitner et al.	
D818,126	S		5/2018	Personnelli	
D820,453	S	*	6/2018	Personnelli	D24/159
D820,459	S	*	6/2018	Eenboom	D24/183
D829,913	S	*	10/2018	Kitayama	D24/159
D835,789	S		12/2018	Achleitner et al.	
D842,994	S		3/2019	Avranches et al.	
D843,577	S		3/2019	Zhi et al.	
D843,578	S		3/2019	Avranches et al.	
D843,583	S	*	3/2019	Roth	D24/159
D844,789	S	*	4/2019	Hetz	D24/183
D849,949	S		5/2019	Stalter et al.	
D855,185	S	*	7/2019	Chang	D24/159
D855,189	S	*	7/2019	Doerrfuss	D24/183
D857,202	S		8/2019	Baker et al.	
D861,866	S	*	10/2019	Liu	D24/158
D861,867	S		10/2019	Chang	
D861,870	S	*	10/2019	Chang	D24/159
D864,393	S		10/2019	Chang	
D865,968	S	*	11/2019	Liu	D24/158
D865,971	S	*	11/2019	Doerrfuss	D24/183
D868,262	S		11/2019	Achleitner et al.	
D868,972	S		12/2019	Maciejewski et al.	
D874,005	S		1/2020	Zhang et al.	
D876,630	S		2/2020	Chang et al.	
D884,184	S		5/2020	Guegel-Wild et al.	
D887,004	S		5/2020	Chang	
D893,725	S		8/2020	You et al.	
D895,804	S		9/2020	Zhuang et al.	
D895,809	S	*	9/2020	Morreale	D24/183
D898,201	S	*	10/2020	Sun	D24/183
D898,916	S		10/2020	Personnelli	
D898,917	S		10/2020	Stalter et al.	
D901,690	S	*	11/2020	Patil	D24/159
D903,117	S		11/2020	Zhang et al.	
D903,119	S		11/2020	Zhang et al.	
D911,528	S	*	2/2021	Sun	D24/183
D912,828	S	*	3/2021	Huang	D24/183
D919,808	S		5/2021	Zhang et al.	
D921,201	S	*	6/2021	Fasoli	D24/159
D927,691	S		8/2021	Ooshima et al.	
D928,961	S		8/2021	Zhang et al.	
D931,463	S		9/2021	Achleitner	
D934,426	S		10/2021	Zhang et al.	
D936,832	S	*	11/2021	Yue	D24/159
D940,868	S		1/2022	Achleitner et al.	
D940,869	S		1/2022	Guegel-Wild	
D956,235	S		6/2022	Personnelli	
D961,774	S		8/2022	Sekine et al.	
D962,442	S		8/2022	Hua	
D963,861	S		9/2022	Dulude et al.	
D965,151	S		9/2022	Dulude et al.	
D966,520	S		10/2022	Yan	
D967,963	S		10/2022	Personnelli et al.	
D967,964	S	*	10/2022	Boehner	D24/183
D967,965	S	*	10/2022	Dennert	D24/183
D970,733	S	*	11/2022	Guegel-Wild	D24/183
D987,081	S		5/2023	Graw	
2010/0327870	A1		12/2010	Shvartsberg et al.	
2012/0023671	A1	*	2/2012	Miyano	A61B 6/0407 5/601
2021/0251519	A1	*	8/2021	Fitzgibbons	A61B 5/6889
2022/0313175	A1		10/2022	Hamilton et al.	

* cited by examiner

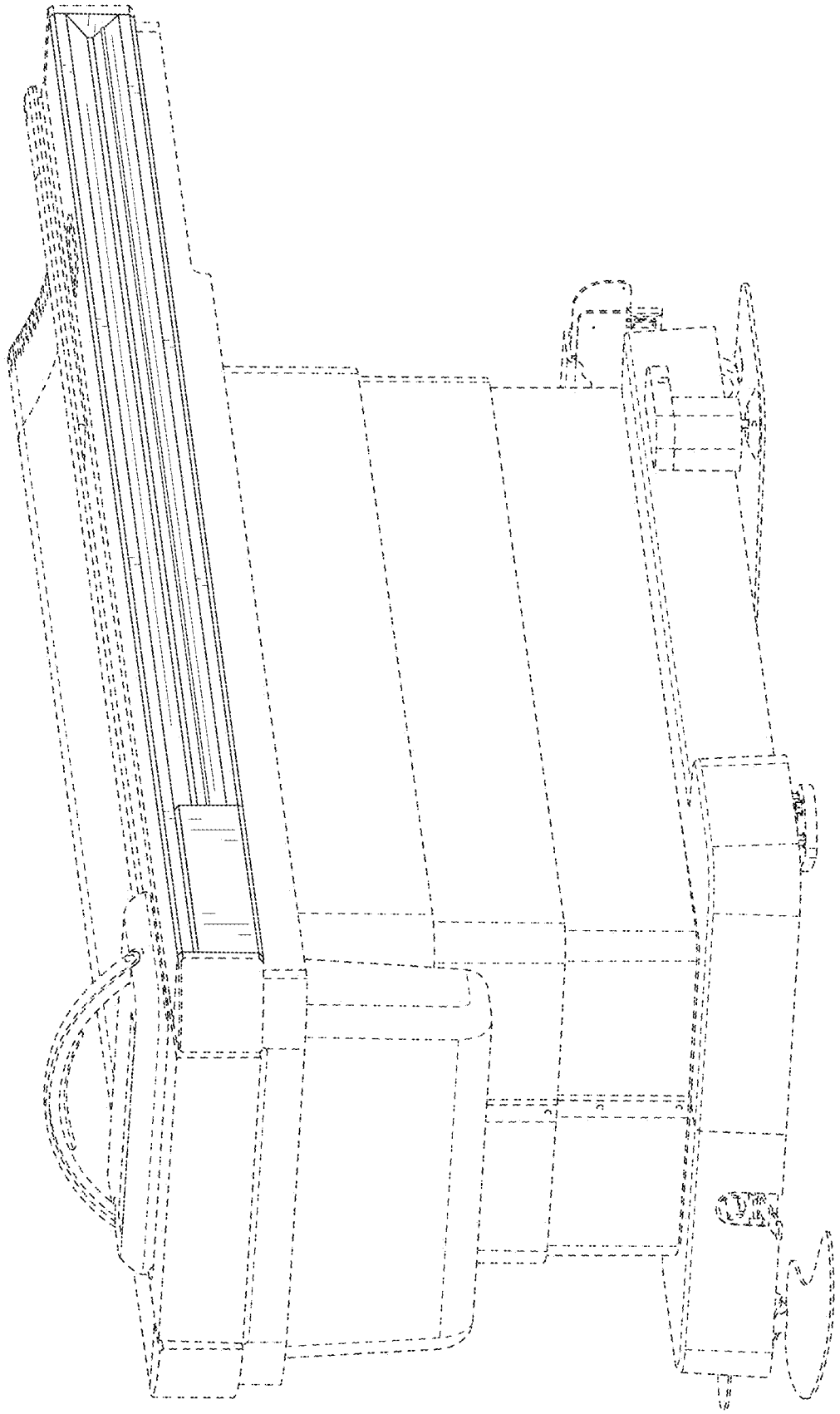


FIG. 1

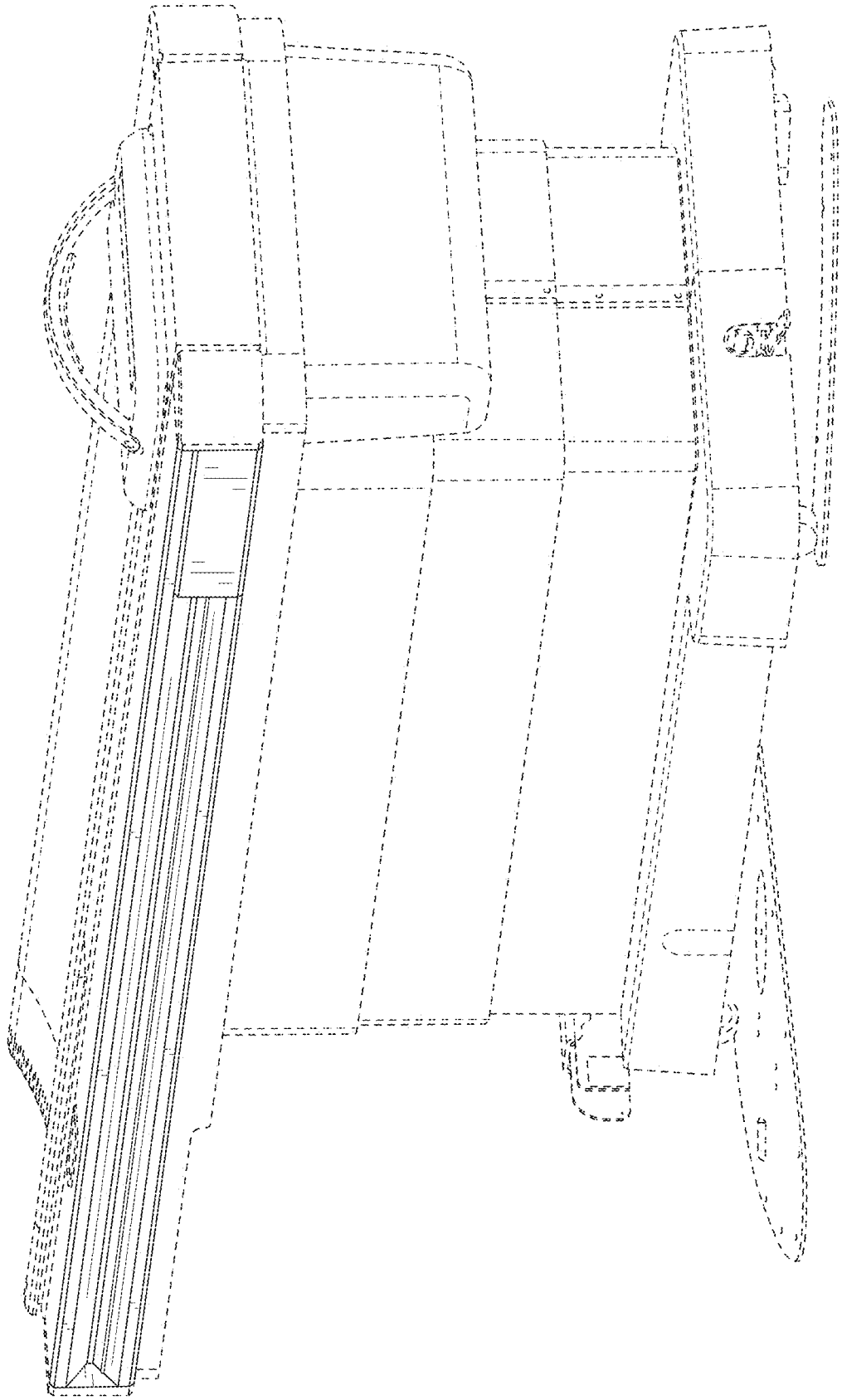


FIG. 2

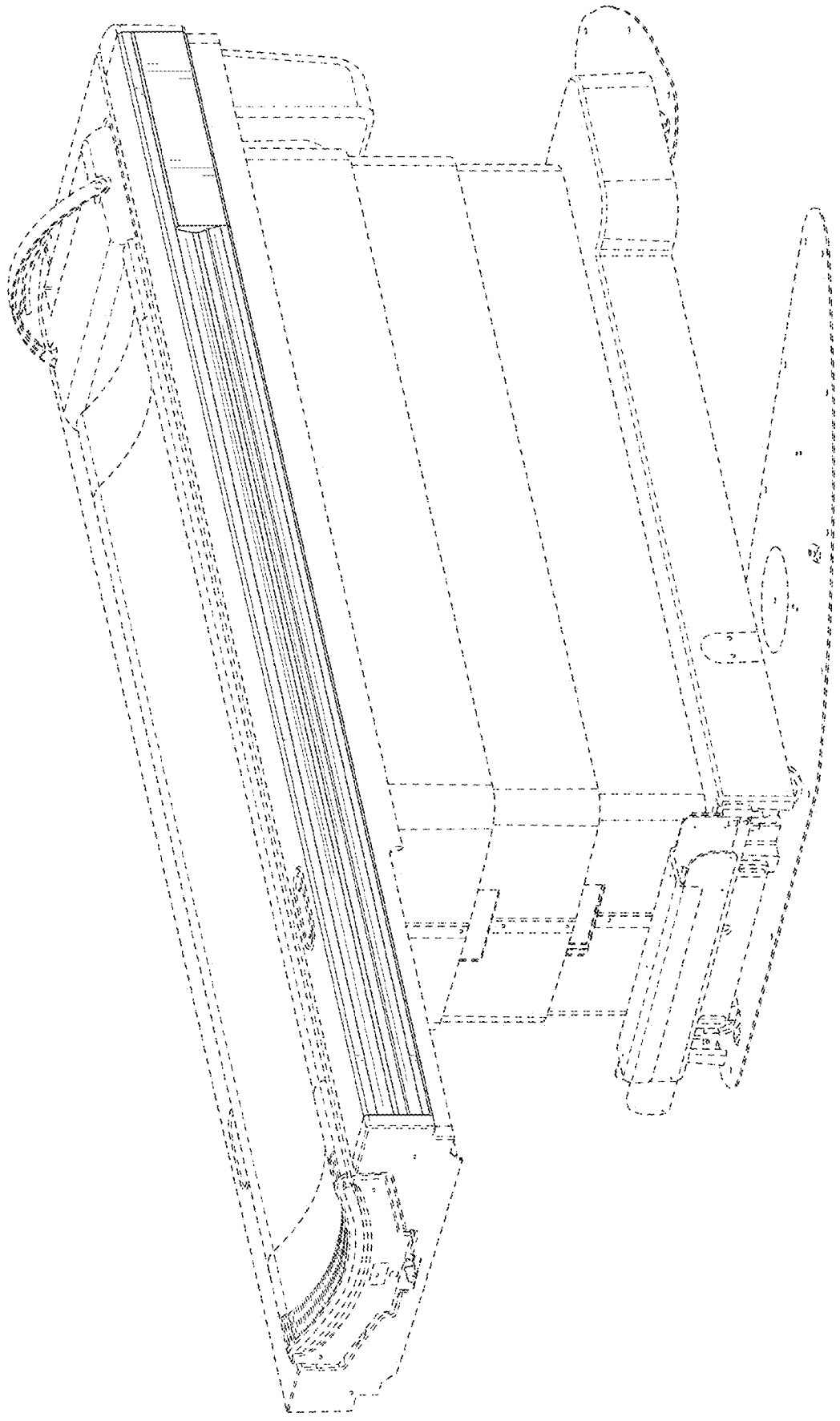


FIG. 3

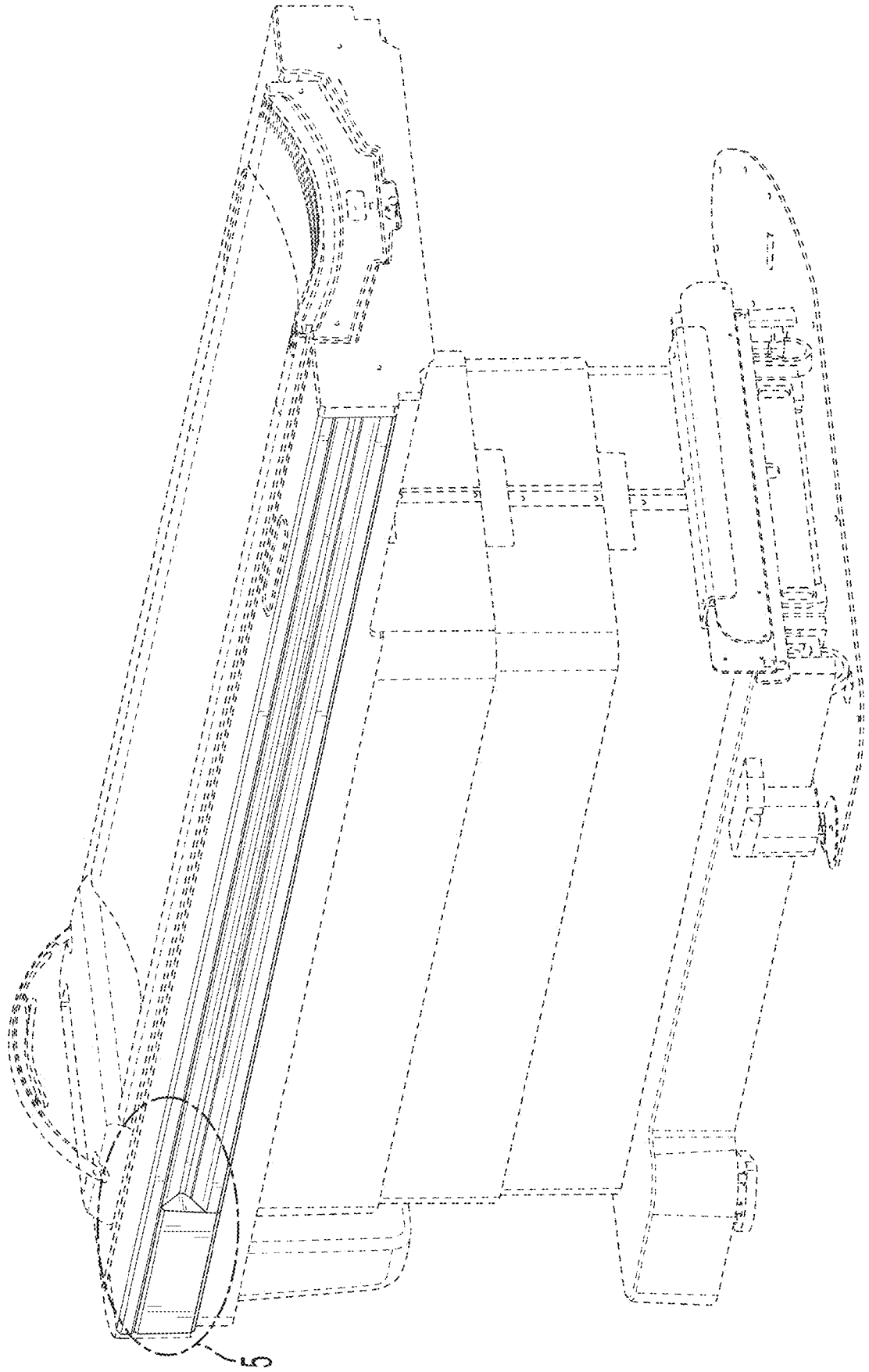


FIG. 4

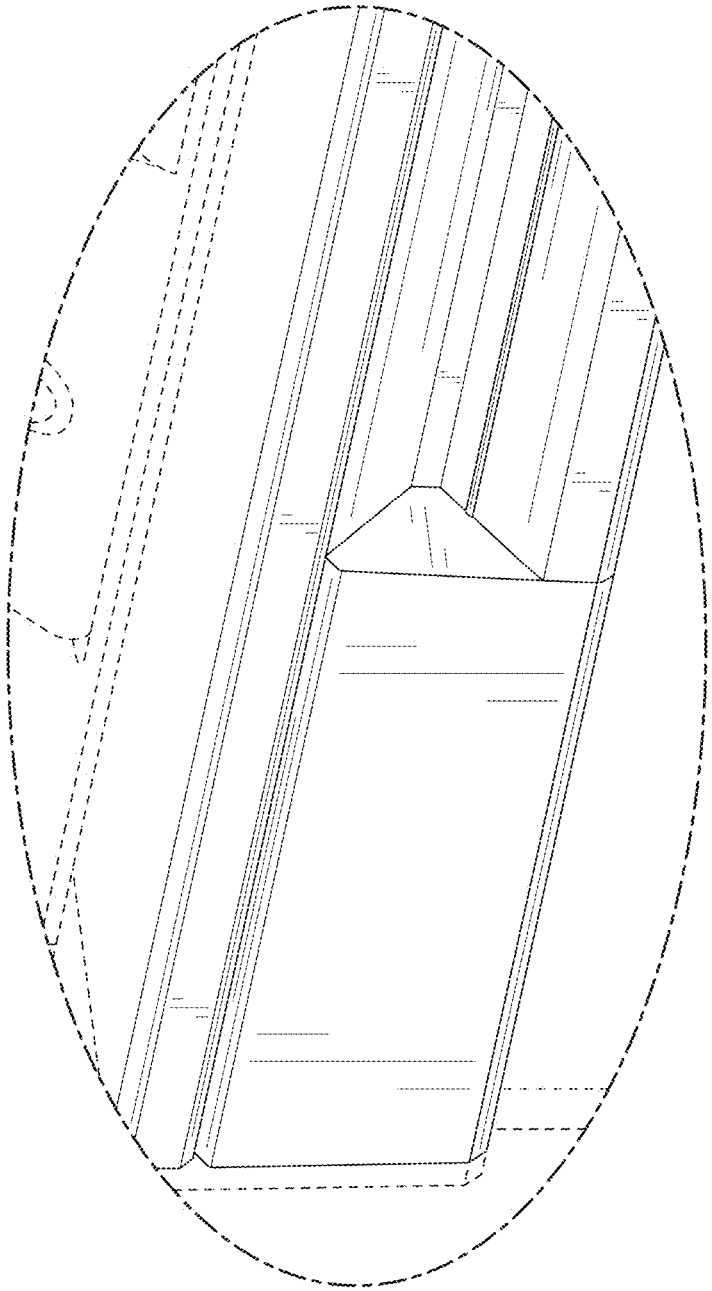


FIG. 5

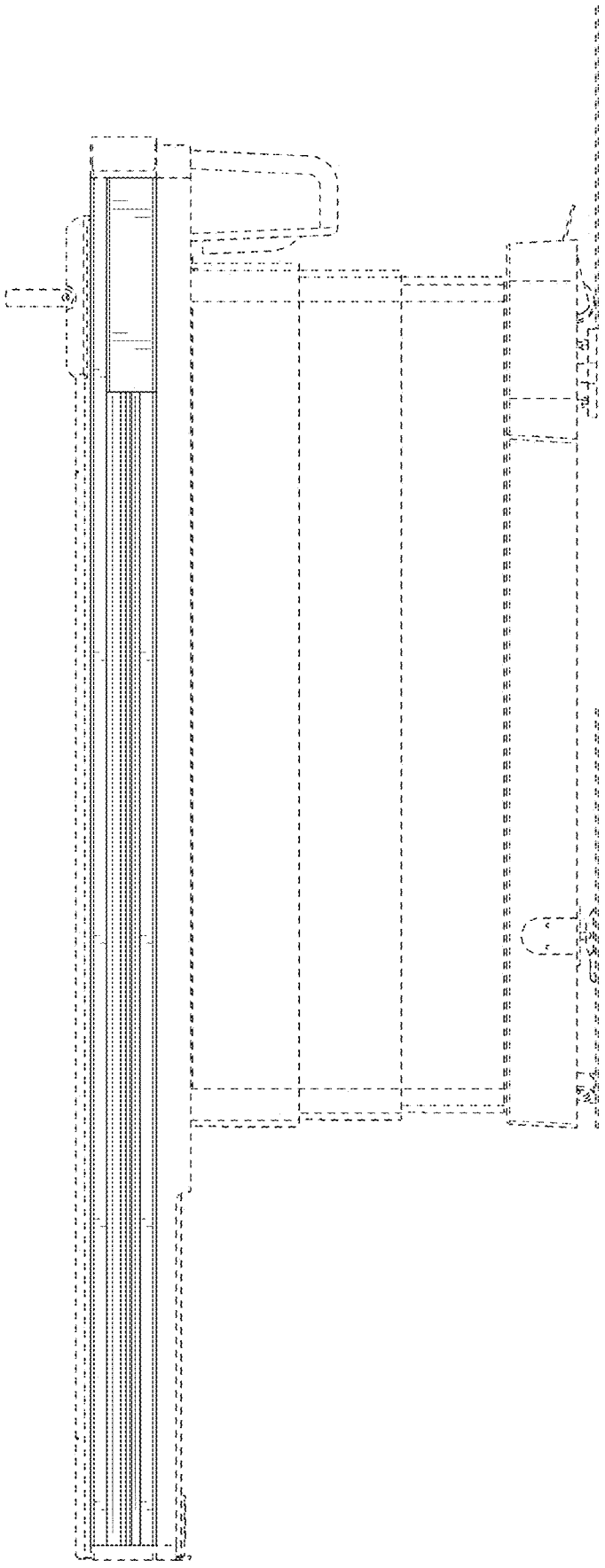


FIG. 6

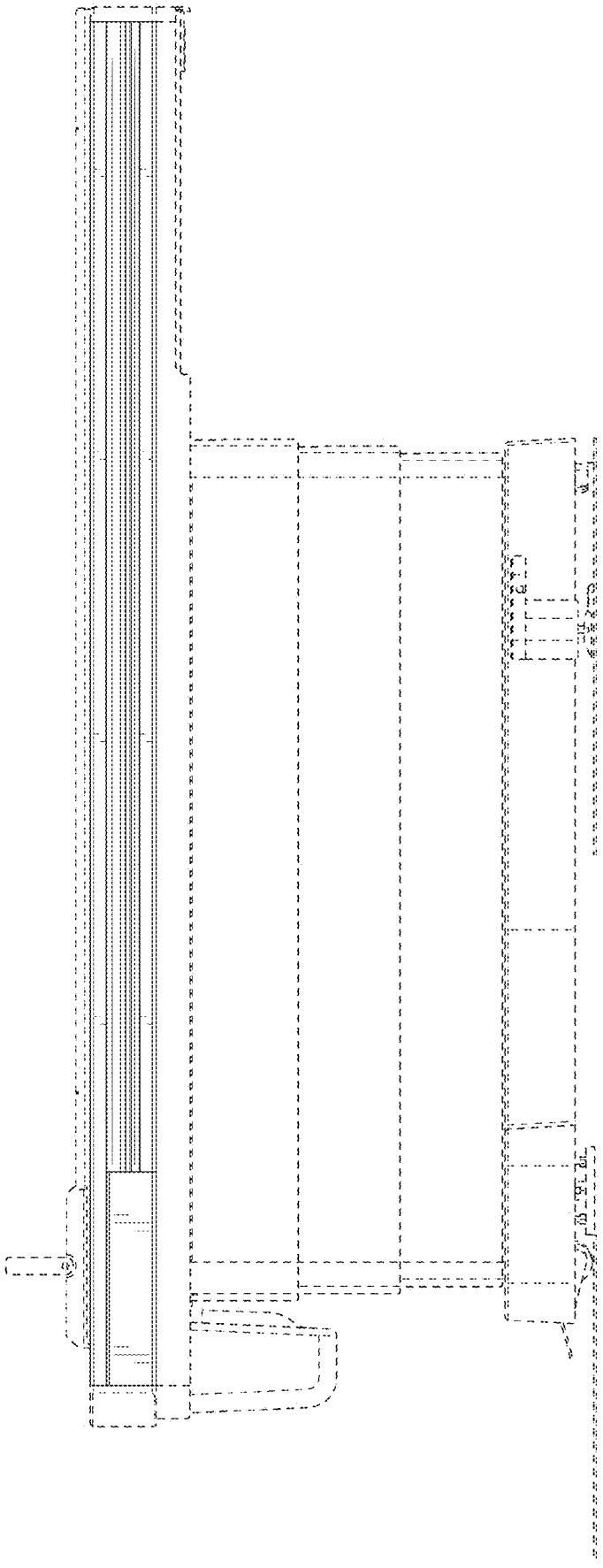


FIG. 7