



US00D799570S

(12) **United States Design Patent**
Schindler

(10) **Patent No.:** **US D799,570 S**

(45) **Date of Patent:** **** Oct. 10, 2017**

(54) **MACHINING CENTER**

(71) Applicant: **DMG MORI CO., LTD.**, Nara (JP)

(72) Inventor: **Dominic Schindler**, Lauterach (AT)

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

(21) Appl. No.: **35/501,079**

(22) Filed: **Dec. 15, 2015**

(80) **Hague Agreement Data**

Int. Filing Date: **Dec. 15, 2015**

Int. Reg. No.: **DM/088831**

Int. Reg. Date: **Dec. 15, 2015**

Int. Reg. Pub. Date: **Jun. 17, 2016**

(51) **LOC (10) Cl.** **15-09**

(52) **U.S. Cl.** **D15/122**

USPC **D15/122**

CPC **B23Q 11/0042** (2013.01)

(58) **Field of Classification Search**

USPC D15/122–131; 29/30–39, 50, 563–566,
29/564.1–564.8; 483/17–57; 409/20–31,
409/134

CPC B23Q 11/00; B23Q 11/08; B23Q 11/0042;
B23Q 15/007

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D122,752	S	*	9/1940	Monroe	.....	D15/141
D265,912	S	*	8/1982	Frenkel	.....	D15/138
D319,834	S	*	9/1991	Rutschle	.....	D15/131
5,367,754	A	*	11/1994	Sheehan	.....	B23B 3/161
					29/27 C	
5,960,690	A	*	10/1999	Romi	.....	B23Q 1/0009
					82/118	
D445,807	S	*	7/2001	Baulk	.....	D15/127
D489,077	S	*	4/2004	Bloch	.....	D15/122
D548,755	S	*	8/2007	Takeshima	.....	D15/122

D559,871	S	*	1/2008	Kittaka	.....	D15/122
D578,144	S	*	10/2008	Arisue	.....	D15/122
D638,449	S	*	5/2011	Schindler	.....	D15/122
D651,620	S	*	1/2012	Schindler	.....	D15/122
D654,099	S	*	2/2012	Schindler	.....	D15/122
D654,518	S	*	2/2012	Miyake	.....	D15/122
D658,686	S	*	5/2012	Mueller	.....	D15/122
D671,969	S	*	12/2012	Yang	.....	D15/122
D676,882	S	*	2/2013	Mueller	.....	D15/122
D680,563	S	*	4/2013	Yang	.....	D15/122
D694,787	S	*	12/2013	Mueller	.....	D15/122
D696,315	S	*	12/2013	Schmid	.....	D15/122
D700,638	S	*	3/2014	Shou	.....	D15/123
D711,947	S	*	8/2014	Son	.....	D15/199
D711,948	S	*	8/2014	Son	.....	D15/199
D718,795	S	*	12/2014	Schönherr	.....	D15/122
D745,070	S	*	12/2015	Schindler	.....	D15/122
D759,738	S	*	6/2016	Schönherr	.....	D15/122
D778,329	S	*	2/2017	Grobe	.....	D15/122
D781,357	S	*	3/2017	Inaba	.....	D15/122
2002/0170689	A1	*	11/2002	Yamagami	.....	B23Q 11/08
						160/368.1

2013/0061726	A1	*	3/2013	Katsu	.....	B23B 23/00
						82/1.11

(Continued)

Primary Examiner — Richard E Chilcot

(57)

CLAIM

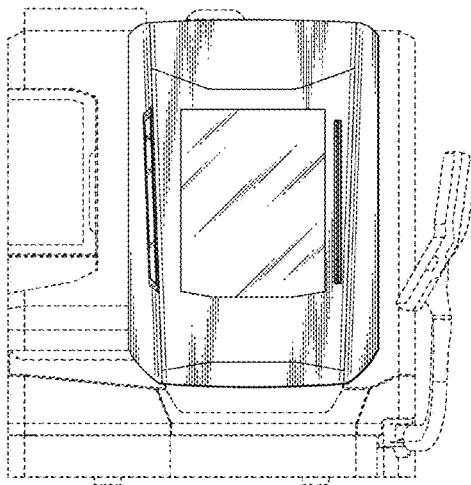
The ornamental design for a machining center, as shown and described.

DESCRIPTION

1. Machining center

View **1.1** is a front view of a machining center which has a door with a transparent window, showing my new design; view **1.2** is a back view thereof; view **1.3** is a top view thereof; view **1.4** is a bottom view thereof; view **1.5** is a right view thereof; and view **1.6** is a left view thereof; the portion indicated by the solid lines is a portion seeking for a design registration as a partial design, and the broken lines shown in the drawings represent portions of the machining center that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

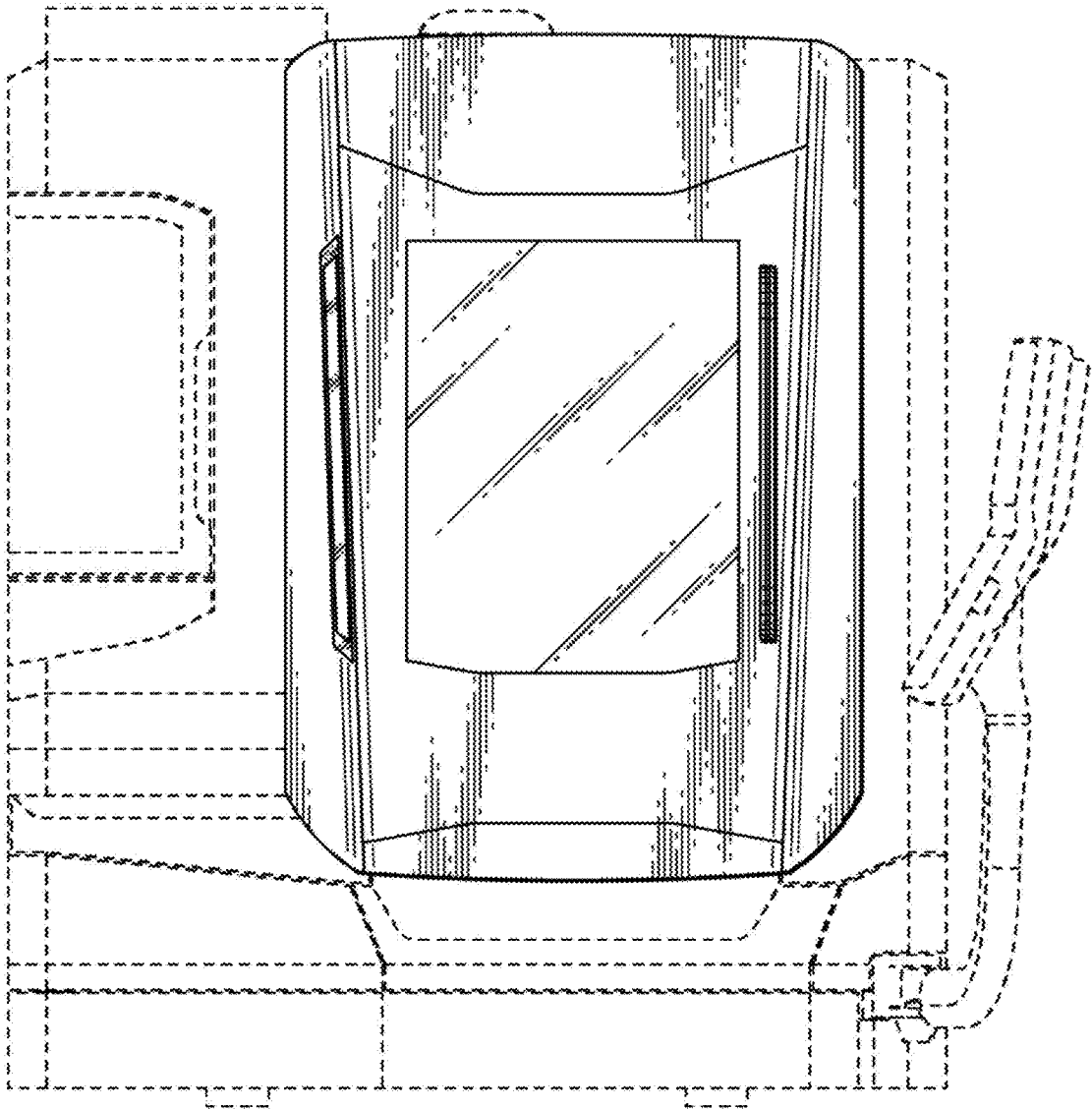
References Cited

U.S. PATENT DOCUMENTS

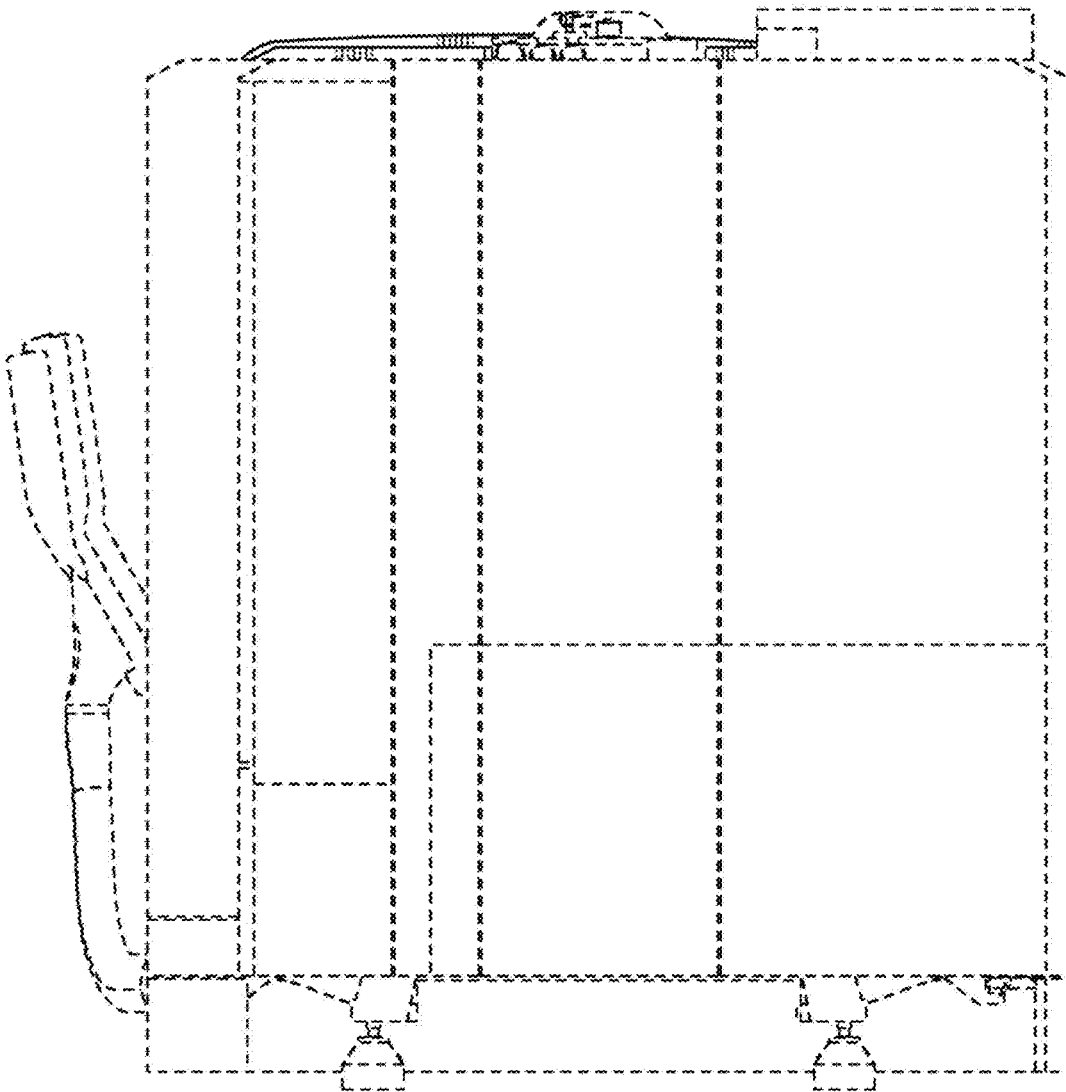
2014/0069609	A1 *	3/2014	Caihuzac	B23Q 11/128
				165/67
2014/0174774	A1 *	6/2014	Okamoto	B23Q 17/007
				173/20
2014/0319746	A1 *	10/2014	Kozawa	B23Q 7/04
				269/14
2014/0341669	A1 *	11/2014	Fleischer	B23F 23/04
				409/20
2014/0377028	A1 *	12/2014	Inaguchi	B23Q 11/0042
				409/134

* cited by examiner

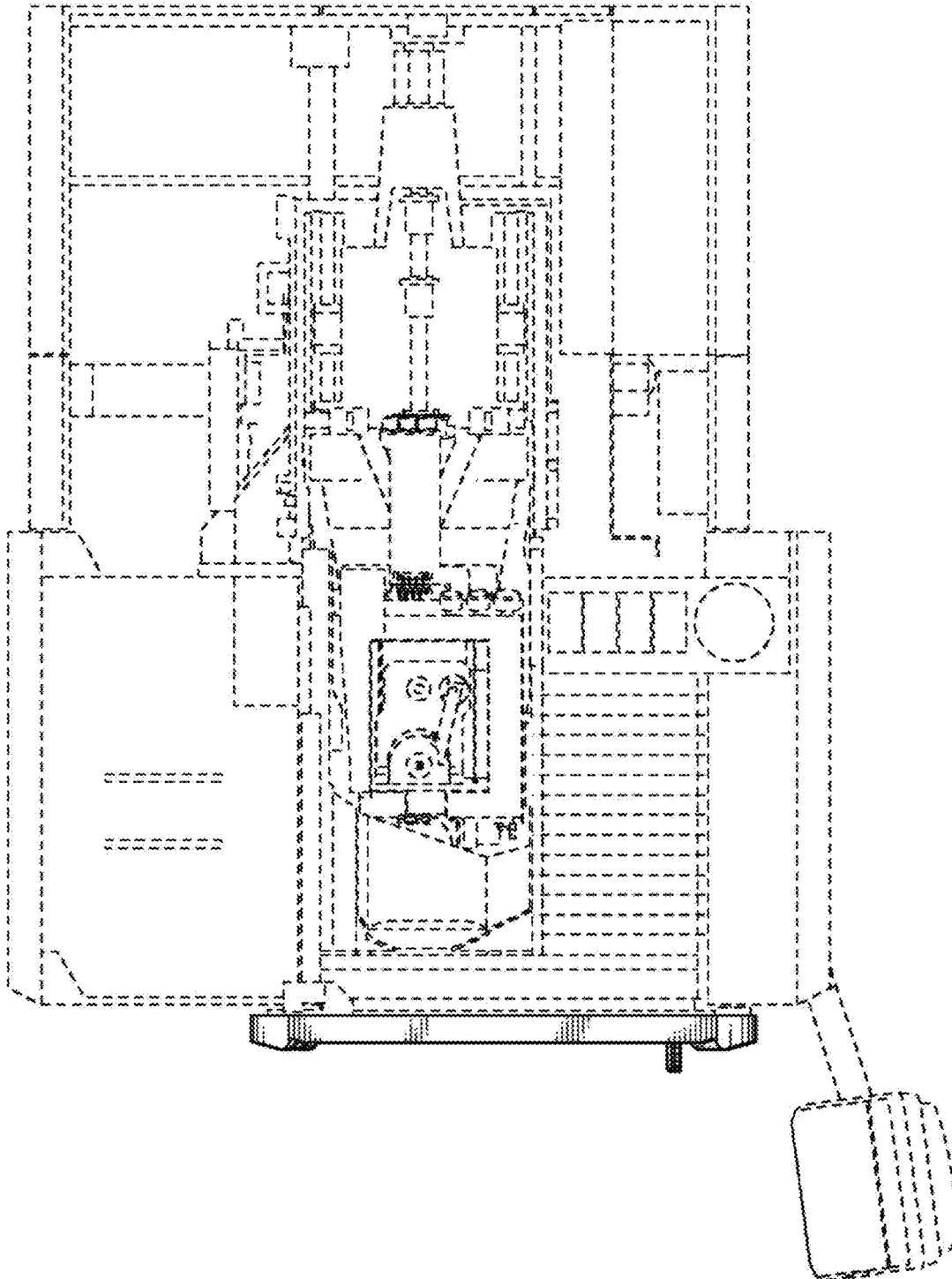
1.1



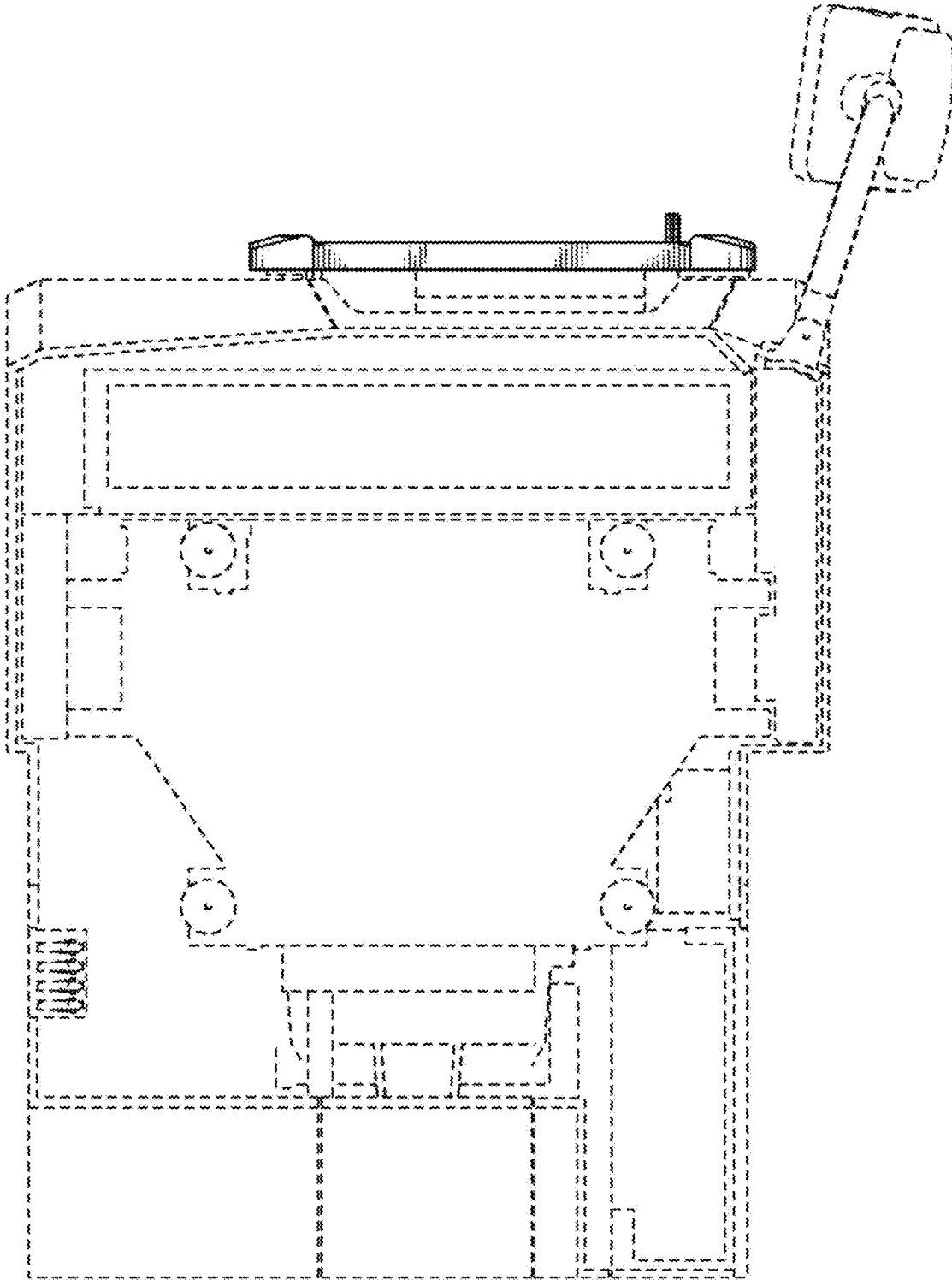
1.2



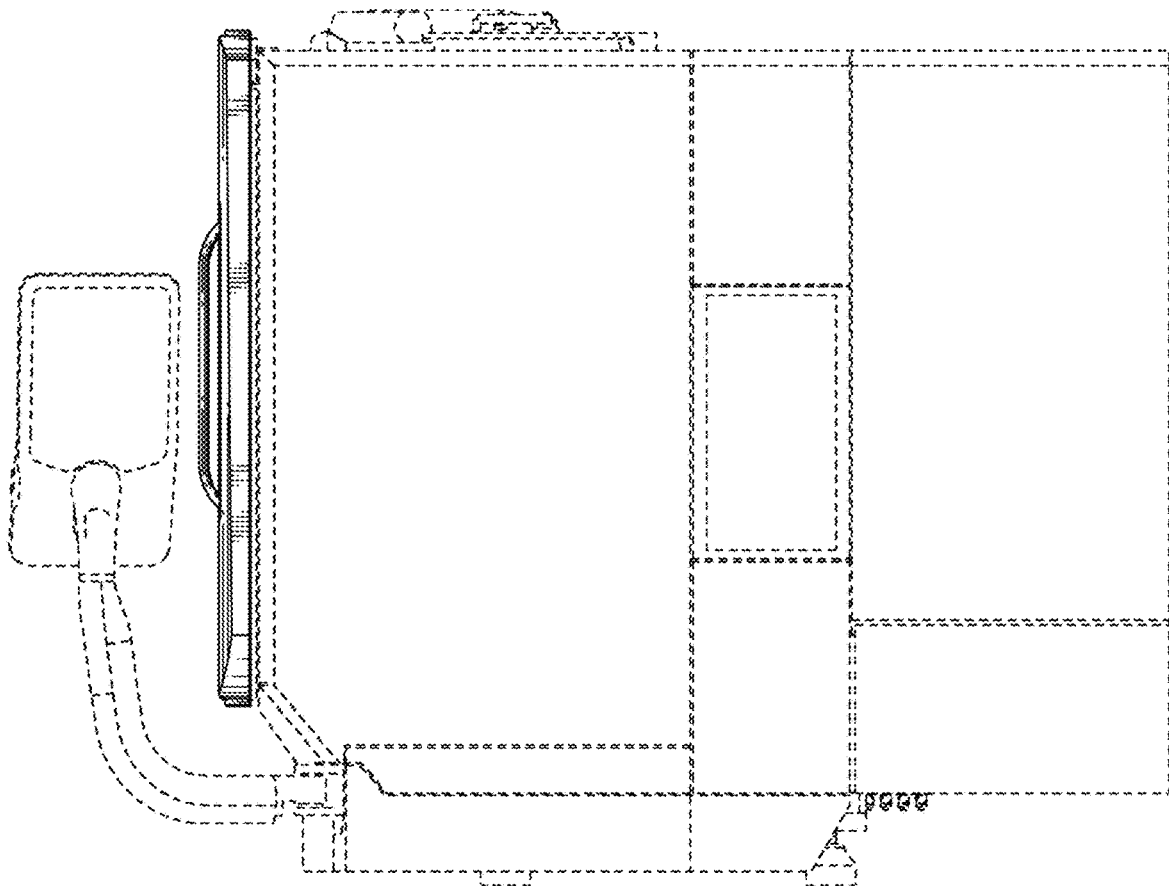
1.3



1.4



1.5



1.6

