



US00D613399S

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

(10) **Patent No.:** **US D613,399 S**
(45) **Date of Patent:** **** Apr. 6, 2010**

(54) **HANDLE FOR INJECTOR**

(75) Inventors: **Mark W. Hunter**, Webster Groves, MO (US); **Heath A. Doty**, Webster Groves, MO (US); **Bryce G. Rutter**, St. Louis, MO (US); **Melvin J. Leedle**, St. Louis, MO (US)

(73) Assignee: **Bristol-Myers Squibb Company**, Princeton, NJ (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/348,221**

(22) Filed: **Dec. 9, 2009**

Related U.S. Application Data

(62) Division of application No. 29/273,931, filed on Mar. 15, 2007.

(51) **LOC (9) Cl.** **24-02**

(52) **U.S. Cl.** **D24/130**

(58) **Field of Classification Search** D19/35,
D19/36, 41, 43, 44, 45, 46, 47, 48, 49, 50,
D19/51, 54, 55, 56, 57; D24/108, 112, 113,
D24/114, 130, 133, 138, 146, 147; 604/187,
604/188, 189, 207, 208, 227, 229, 232; 606/181,
606/185

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,254,449 A * 9/1941 Rasmussen 604/211
3,115,133 A * 12/1963 Morando 604/70
4,801,295 A 1/1989 Spencer 604/198
5,000,740 A * 3/1991 Ducharme et al. 604/162
5,219,339 A * 6/1993 Saito 604/198
D371,195 S * 6/1996 Krebs D24/112
5,685,862 A 11/1997 Mahurkar 604/194
D418,917 S * 1/2000 Duchon et al. D24/113

D443,356 S * 6/2001 Pajunk et al. D24/112
D446,578 S * 8/2001 Jansen et al. D24/114
D447,231 S * 8/2001 Chen Fu et al. D24/121

(Continued)

FOREIGN PATENT DOCUMENTS

KR 30-0289753 1/2002

(Continued)

OTHER PUBLICATIONS

Abbott Laboratories, Humira Pen Injector Product Description (circa 2006).

Primary Examiner—Elizabeth A Albert

Assistant Examiner—Karen E Eldridge Powers

(74) *Attorney, Agent, or Firm*—McDonnell Boehnen Hulbert & Berghoff LLP

(57) **CLAIM**

The ornamental design for a handle for injector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a handle for injector showing the design.

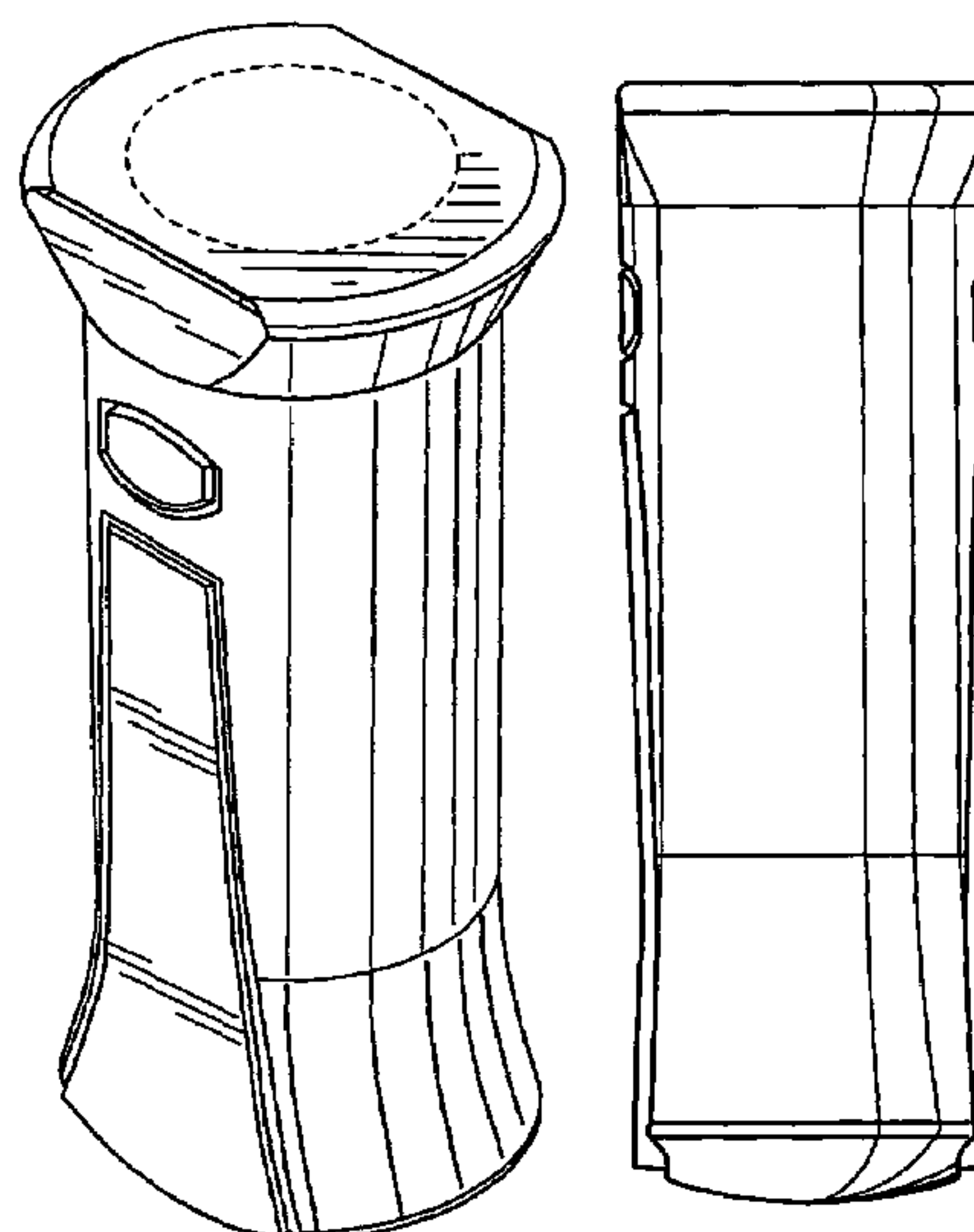
FIG. 2 is a side elevation view showing the design of FIG. 1.

FIG. 3 is a side elevation view in a direction rotated 90 degrees from the view of FIG. 2 showing the design of FIG. 1; and,

FIG. 4 is an end view of the design of FIG. 1.

The broken-line circle in FIG. 1 which defines the bounds of the claimed design, forms no part thereof.

1 Claim, 1 Drawing Sheet



US D613,399 S

U.S. PATENT DOCUMENTS				2009/0312717 A1* 12/2009 Christiansen 604/232			
				FOREIGN PATENT DOCUMENTS			
6,776,776	B2 *	8/2004	Alchas et al.	604/198	KR	30-0451541	5/2007
D542,914	S *	5/2007	Tanghoj	D24/112	TW	400091	7/2000
2005/0096595	A1	5/2005	Restelli et al.	604/198	TW	404756	9/2000
2005/0261634	A1	11/2005	Karlsson	604/197	TW	464342	11/2001
2005/0277895	A1	12/2005	Giambattista et al.	604/198	TW	537840	6/2003
2005/0283115	A1	12/2005	Giambattista et al.	604/110	TW	559533	10/2003
2007/0203458	A1 *	8/2007	Tsubota	604/198	TW	D114434	12/2006
2008/0228147	A1 *	9/2008	David-Hegerich et al. ..	604/198	* cited by examiner		
2008/0269692	A1 *	10/2008	James et al.	604/198			

Fig. 1

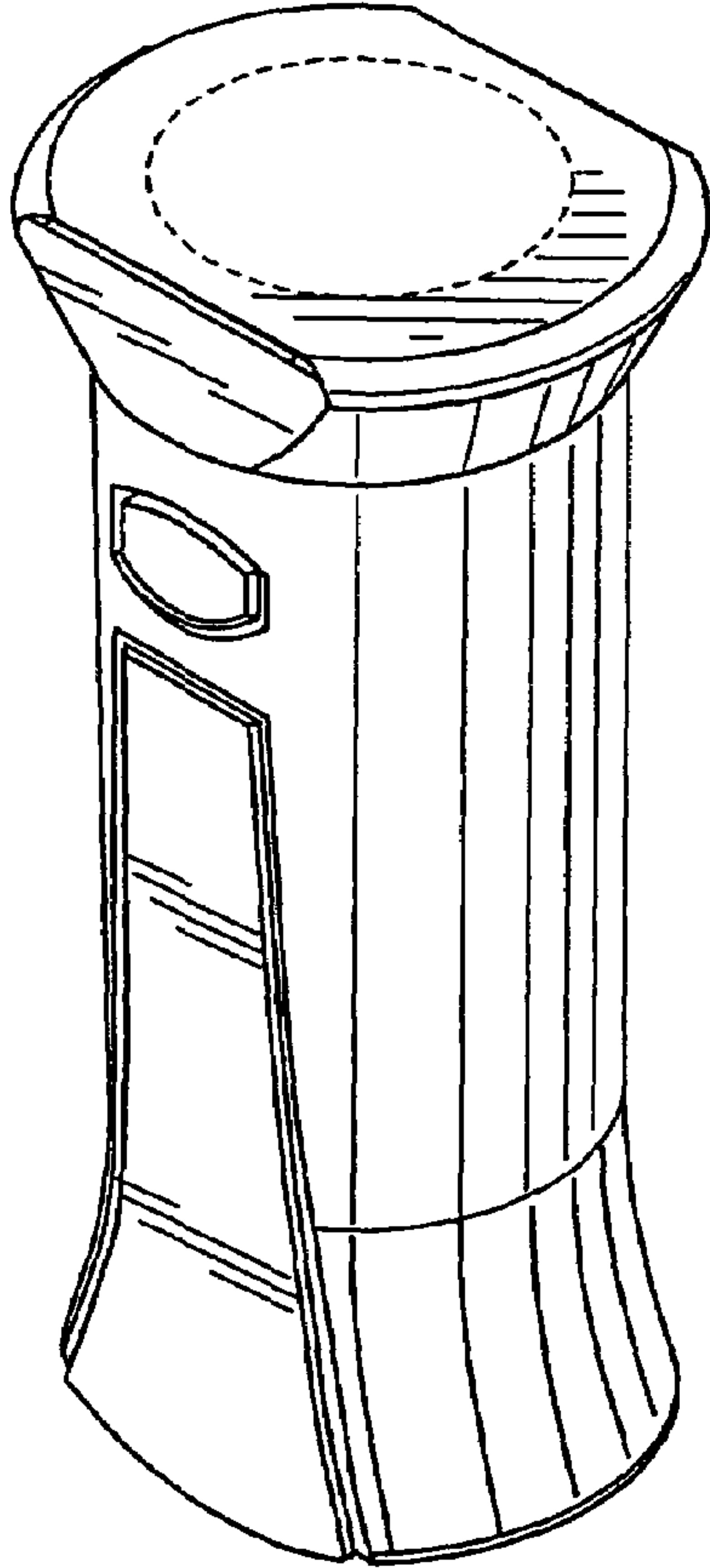


Fig. 2

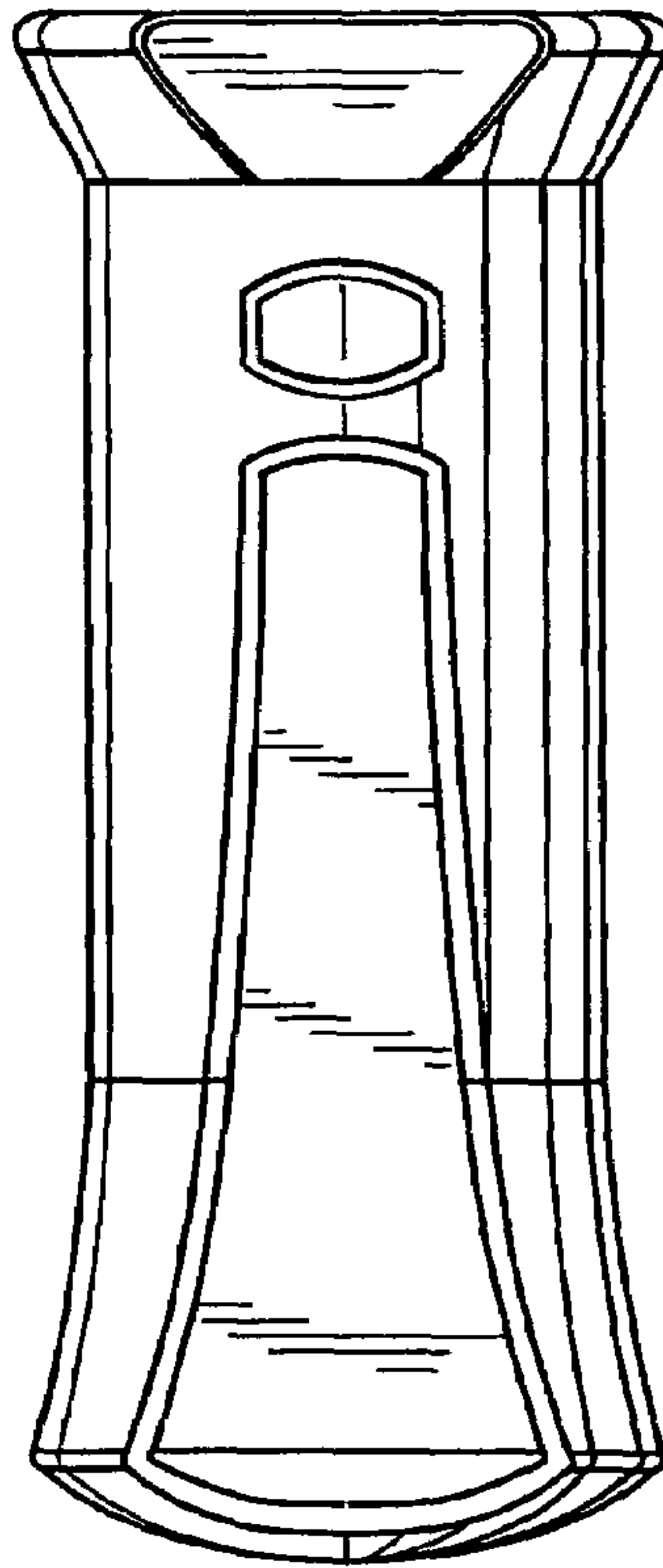


Fig. 3

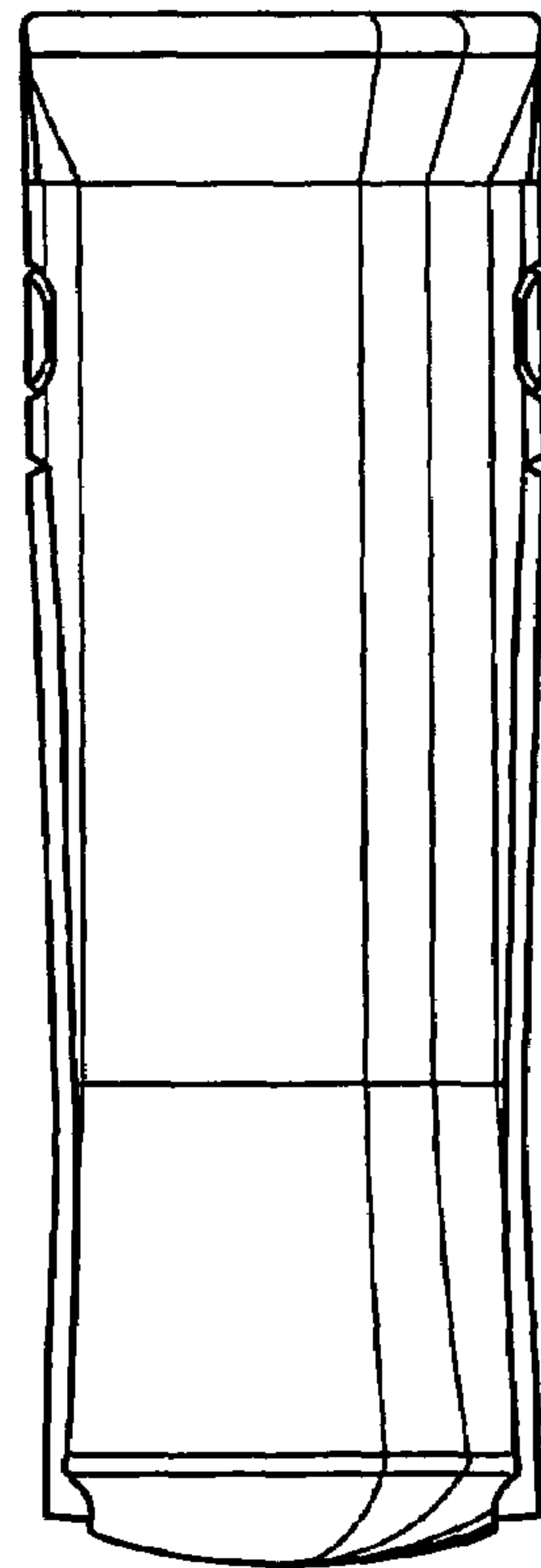


Fig. 4

