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

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(54) **WHEEL HUB**

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(73) Assignee: **Tumi, Inc.**, New York, NY (US)

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

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**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/320,371, filed on Jun. 25, 2008, now abandoned.

(51) **LOC (9) Cl.** ..... **03-01**

(52) **U.S. Cl.** ..... **D3/318**

(58) **Field of Classification Search** ..... D3/318, D3/279, 282, 324, 276, 289; D8/302, 306, D8/316, 317, 318; 190/18 A, 110, 109, 111, 190/112-115; 16/110.1, 110.3, 114.1, 45  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,084,771 A	4/1963	Davis	
3,284,864 A	11/1966	Howell	
D246,426 S	11/1977	Ridgway et al.	
4,364,150 A	12/1982	Remington	
D320,769 S	10/1991	Komuro	
D335,810 S	5/1993	Asien	
D374,773 S	10/1996	Domotor	
D375,202 S *	11/1996	Vermillion et al.	..... D3/318
D394,551 S	5/1998	Decoster	
D415,008 S	10/1999	Wang	

D416,684 S	11/1999	Nykoluk	
D417,134 S	11/1999	Workman	
6,000,509 A	12/1999	Chisholm	
D425,705 S	5/2000	Santy et al.	
D428,797 S	8/2000	Lin	
D430,792 S *	9/2000	Wang	..... D8/375
D439,410 S *	3/2001	Chang	..... D3/318

(Continued)

**OTHER PUBLICATIONS**

Tumi "design in motion" product catalog from 1999.

(Continued)

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(57) **CLAIM**

The ornamental design for a wheel hub, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a fourth embodiment of the wheel hub.

FIG. 2 is a front view of the wheel hub of FIG. 1.

FIG. 3 is a rear view of the wheel hub of FIG. 1.

FIG. 4 is a right side view of the wheel hub of FIG. 1.

FIG. 5 is a left side view of the wheel hub of FIG. 1.

FIG. 6 is a top view of the wheel hub of FIG. 1; and,

FIG. 7 is a bottom view of the wheel hub of FIG. 1.

The broken lines are provided for illustrative purposes only and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

D440,046 S 4/2001 Kuo  
D441,636 S 5/2001 Wang  
D444,696 S 7/2001 Kuo  
D447,929 S 9/2001 Chang  
D472,713 S 4/2003 Lee  
D474,597 S 5/2003 Nykoluk  
D480,874 S 10/2003 Nykoluk  
D485,681 S 1/2004 Fenton et al.  
D487,348 S \* 3/2004 Fenton et al. .... D3/318  
D489,531 S 5/2004 Oh  
D490,246 S 5/2004 Davis  
D491,367 S 6/2004 Moon  
D493,283 S 7/2004 Rada et al.  
D494,763 S 8/2004 Fenton et al.  
D497,480 S 10/2004 Drew et al.  
D498,055 S 11/2004 Fenton  
D498,056 S 11/2004 Moon  
D503,536 S 4/2005 Rada et al.  
D506,313 S 6/2005 Neumann  
D507,112 S 7/2005 Fenton et al.  
D507,113 S 7/2005 Nykoluk  
D510,190 S 10/2005 Fenton et al.  
D513,560 S \* 1/2006 Neumann ..... D3/318  
D528,301 S 9/2006 Proot et al.  
D535,100 S 1/2007 Suppancig  
D538,043 S 3/2007 Fenton et al.  
D538,541 S 3/2007 Fenton et al.  
7,195,322 B2 \* 3/2007 Lin et al. .... 301/111.05  
D539,543 S \* 4/2007 Wu ..... D3/318

7,237,660 B2 7/2007 Wu  
D554,372 S 11/2007 Scicluna et al.  
D554,861 S 11/2007 Udall et al.  
D570,601 S 6/2008 Drew et al.  
7,404,240 B2 7/2008 Nedbal et al.  
D575,512 S \* 8/2008 Moon ..... D3/318  
D575,957 S \* 9/2008 Scicluna et al. .... D3/318  
D578,372 S 10/2008 James et al.  
D581,161 S \* 11/2008 Tong ..... D3/318  
D581,667 S 12/2008 Yeh  
D590,154 S 4/2009 Hopwood et al.  
D590,595 S 4/2009 Chu et al.  
7,549,652 B2 \* 6/2009 Wu ..... 280/37  
D596,400 S \* 7/2009 Chu et al. .... D3/318  
D600,095 S 9/2009 Mattson et al.

## OTHER PUBLICATIONS

First Tumi product catalog from 2001.  
Second Tumi product catalog from 2001.  
Tumi Business Collections product brochure (1999-2001).  
Tumi Travel Collections product brochure (1999-2001).  
U.S. Appl. No. 29/320,371—Image File Wrapper.  
U.S. Appl. No. 29/327,682—Image File Wrapper.  
U.S. Appl. No. 29/327,685—Image File Wrapper.  
U.S. Appl. No. 29/327,687—Image File Wrapper.  
U.S. Appl. No. 29/327,689—Image File Wrapper.  
U.S. Appl. No. 29/327,690—Image File Wrapper.  
U.S. Appl. No. 29/327,691—Image File Wrapper.  
U.S. Appl. No. 29/327,694—Image File Wrapper.

\* cited by examiner



FIG. 1

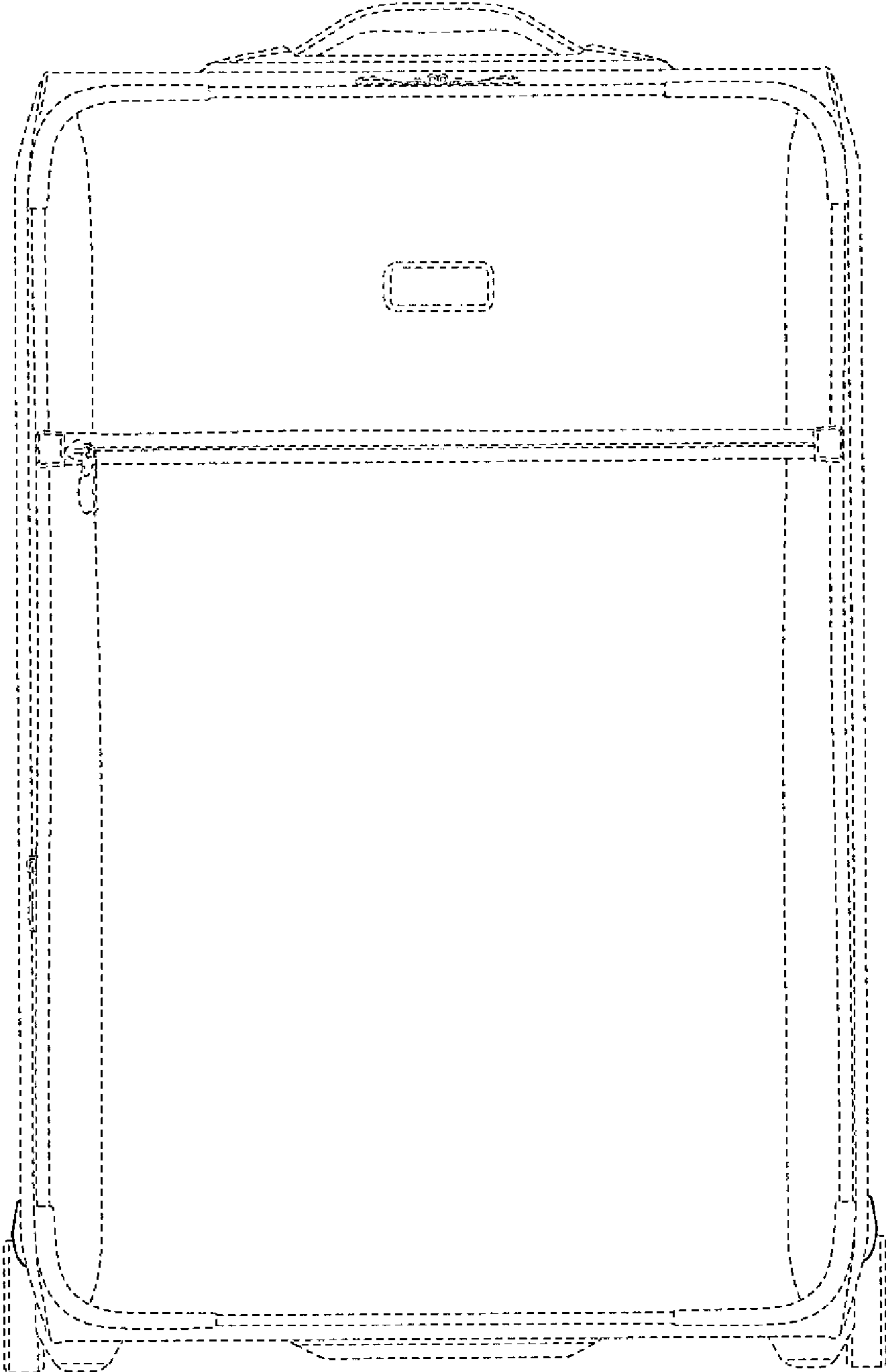


FIG. 2

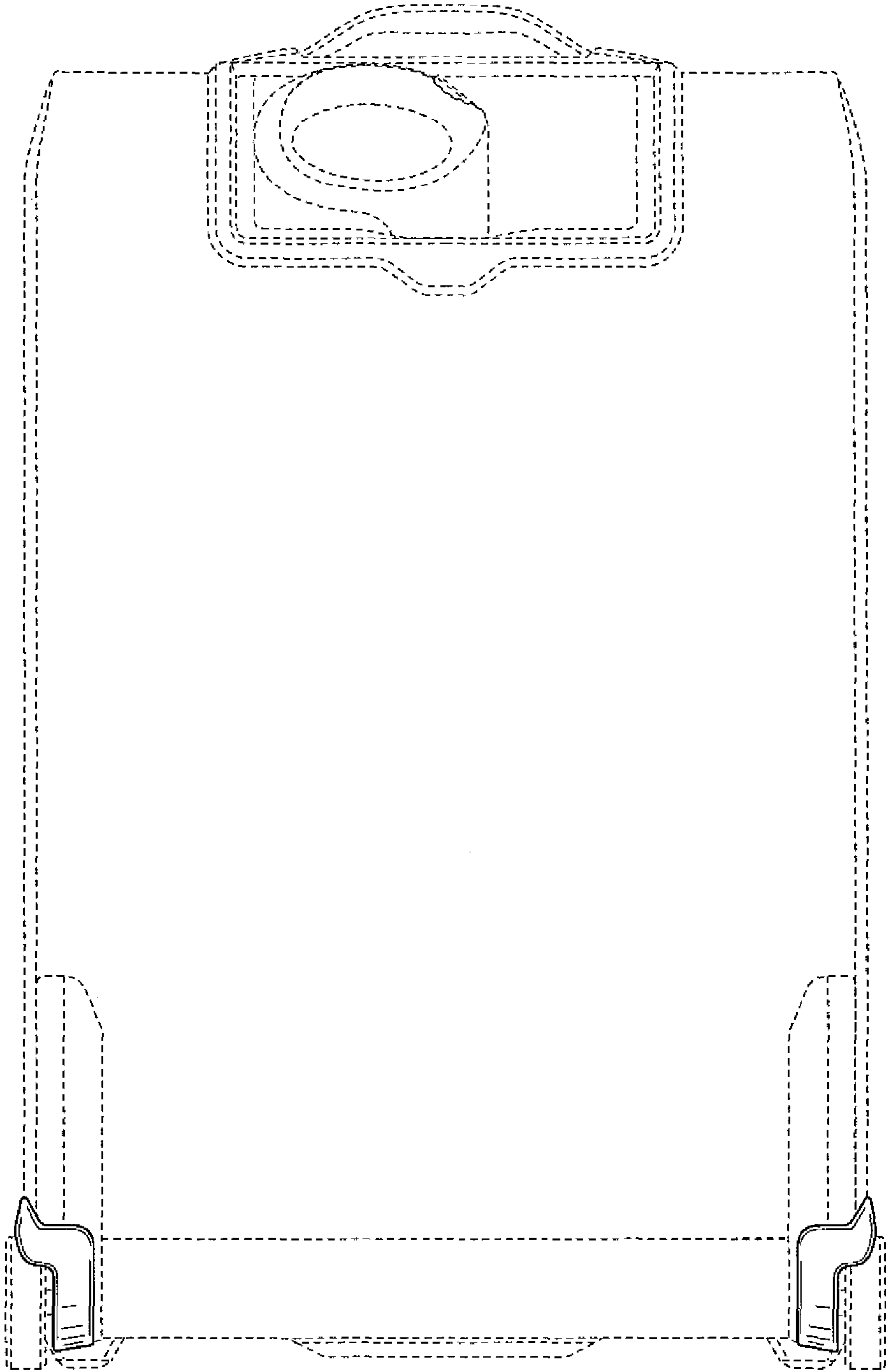


FIG. 3

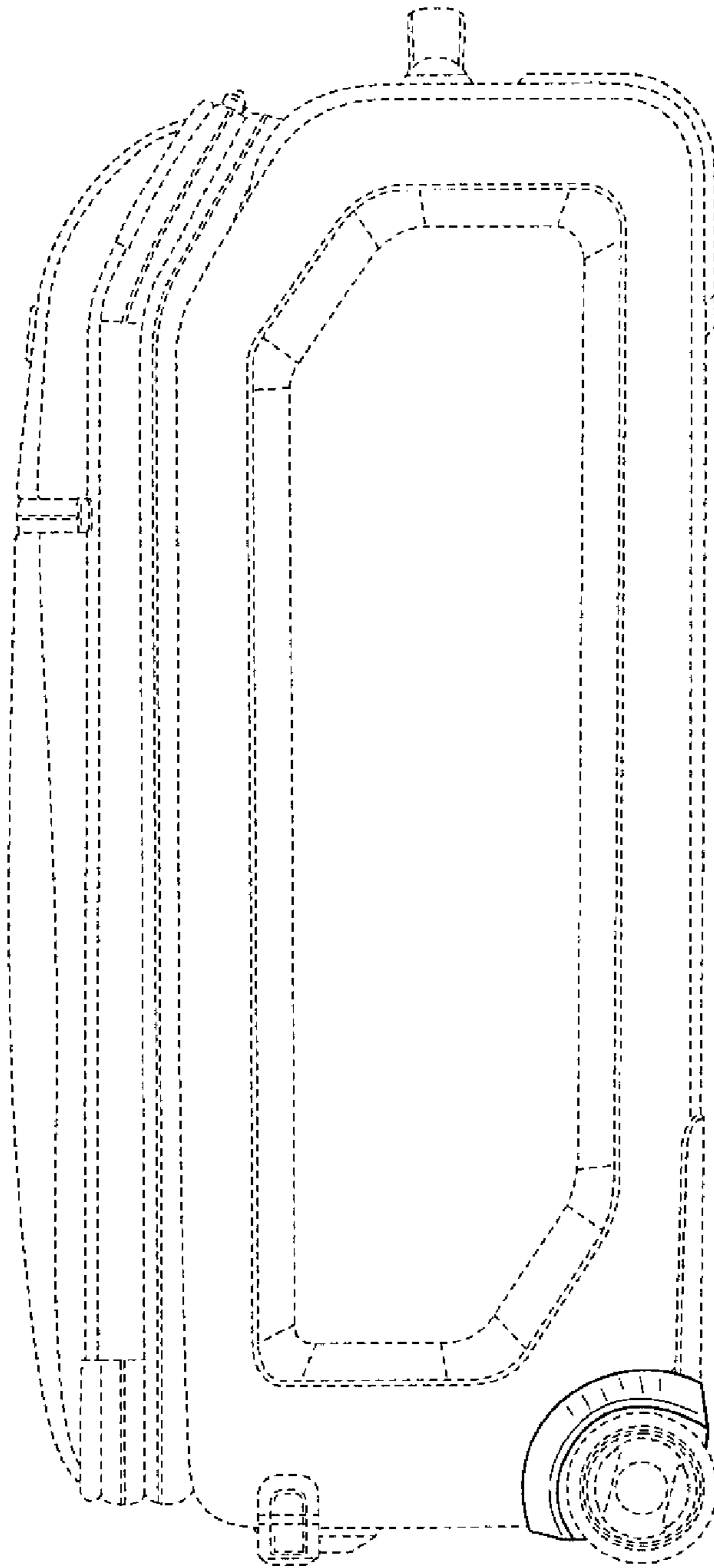


FIG. 4

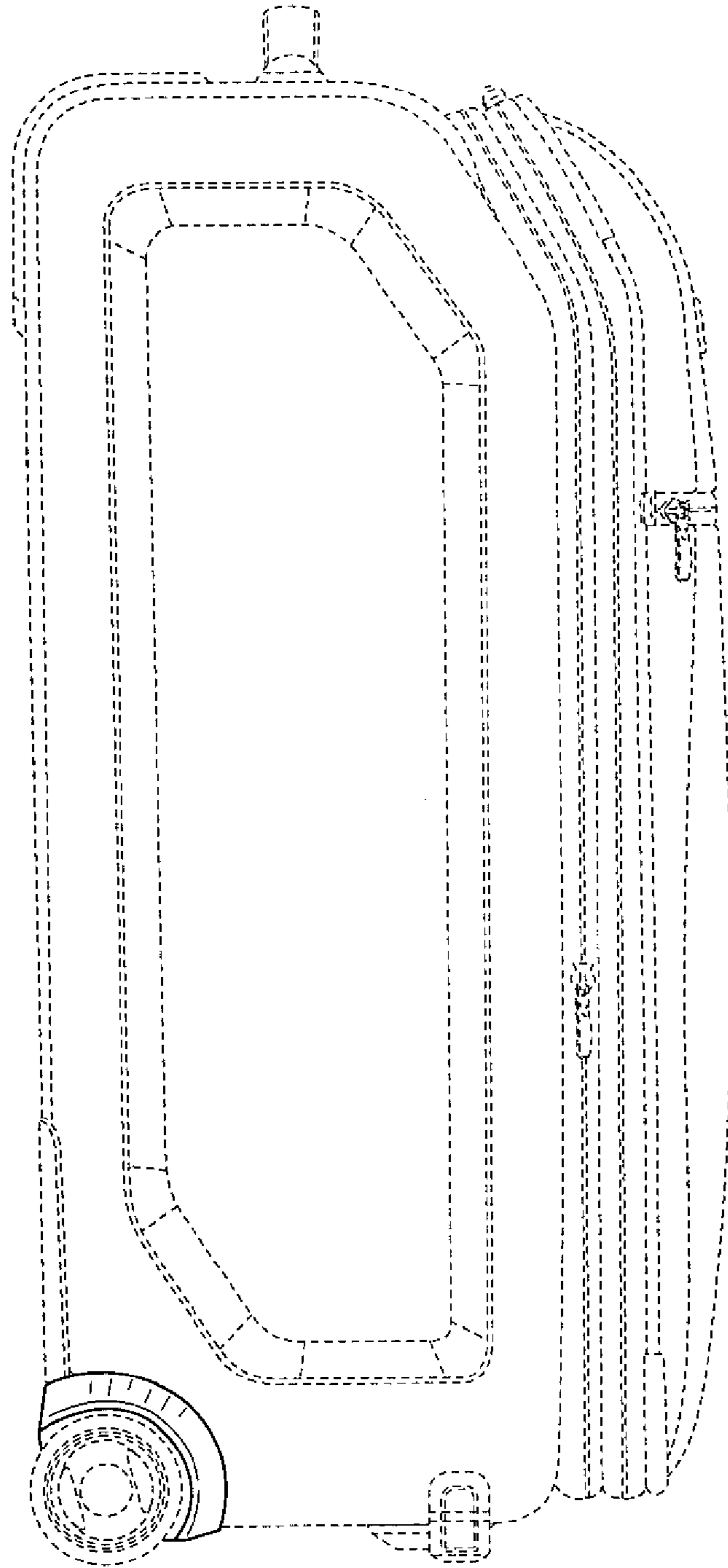


FIG. 5

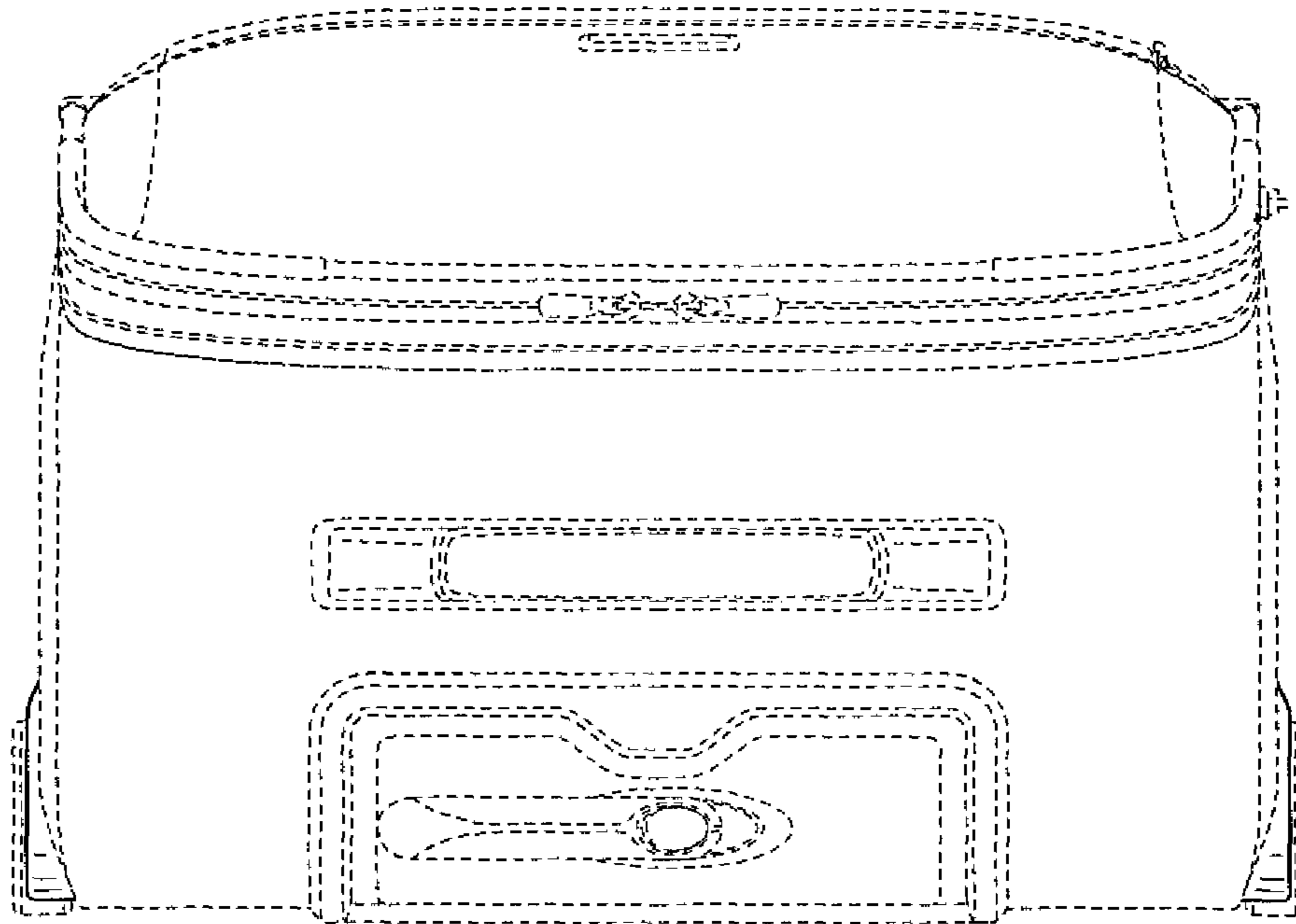


FIG. 6

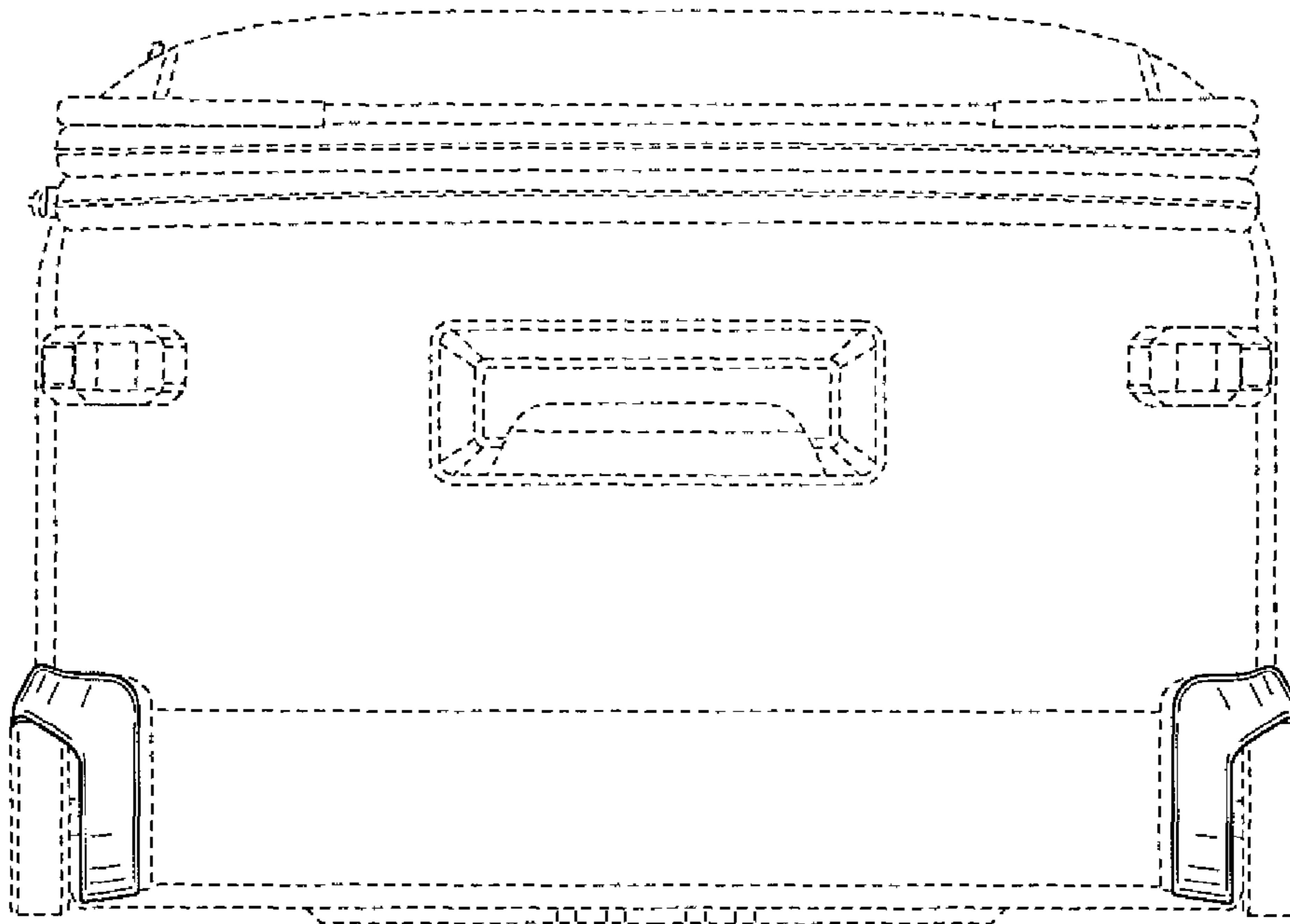


FIG. 7