



US00D770718S

(12) **United States Design Patent** (10) **Patent No.:** **US D770,718 S**  
**Fredendall et al.** (45) **Date of Patent:** **\*\* Nov. 1, 2016**

(54) **SHOPPING CART COMPONENT**

(71) Applicant: **Retail Design Services, LLC**,  
Northfield, MN (US)

(72) Inventors: **Jonathon A. Fredendall**, Buffalo, MN  
(US); **John Robert Ebling**, Northfield,  
MN (US); **Jay Robert Stemler**, Elk  
River, MN (US); **Gary Robert Ebling**,  
Northfield, MN (US)

(73) Assignee: **Retail Design Services, LLC**,  
Northfield, MN (US)

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

(21) Appl. No.: **29/499,313**

(22) Filed: **Aug. 13, 2014**

**Related U.S. Application Data**

(62) Division of application No. 29/451,076, filed on Mar.  
27, 2013, now Pat. No. Des. 714,011, which is a  
division of application No. 29/436,561, filed on Nov.  
7, 2012, now Pat. No. Des. 681,901, which is a  
division of application No. 29/406,240, filed on Nov.  
10, 2011, now Pat. No. Des. 672,932.

(51) **LOC (10) Cl.** ..... **12-02**

(52) **U.S. Cl.**  
USPC ..... **D34/27**

(58) **Field of Classification Search**  
USPC ..... D34/12-27; 280/33.991, 33.992,  
280/33.993, 33.994; 296/100.16; D12/133  
CPC ..... B62B 3/14; B62B 3/144; B62B 3/1496;  
B62B 3/1404

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D175,004 S 6/1955 Alley  
3,019,953 A 2/1962 Umanoff

3,309,100 A 3/1967 Barbuti  
4,034,539 A 7/1977 Economy  
D263,456 S 3/1982 Muellner  
4,487,134 A 12/1984 Foote  
4,496,058 A 1/1985 Harris et al.  
4,643,280 A 2/1987 Hensley  
4,679,818 A 7/1987 Kakavas  
4,765,644 A 8/1988 Bell  
D316,238 S 4/1991 Giambrone  
D319,906 S 9/1991 Takahashi  
D329,835 S 9/1992 Scheinrock  
D357,440 S 4/1995 Pietra

(Continued)

**OTHER PUBLICATIONS**

Proprietary: "Kohl's Shopping Cart component Part Information,"  
Nov. 8, 2010, 16 pages.

(Continued)

*Primary Examiner* — Cynthia Ramirez

(74) *Attorney, Agent, or Firm* — James L. Young;  
Westman, Champlin & Koehler, P.A.

(57)

**CLAIM**

The ornamental design for a shopping cart component, as  
shown and described.

**DESCRIPTION**

FIG. 1 is an isometric view of a shopping cart component  
assembly;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a right side view thereof;

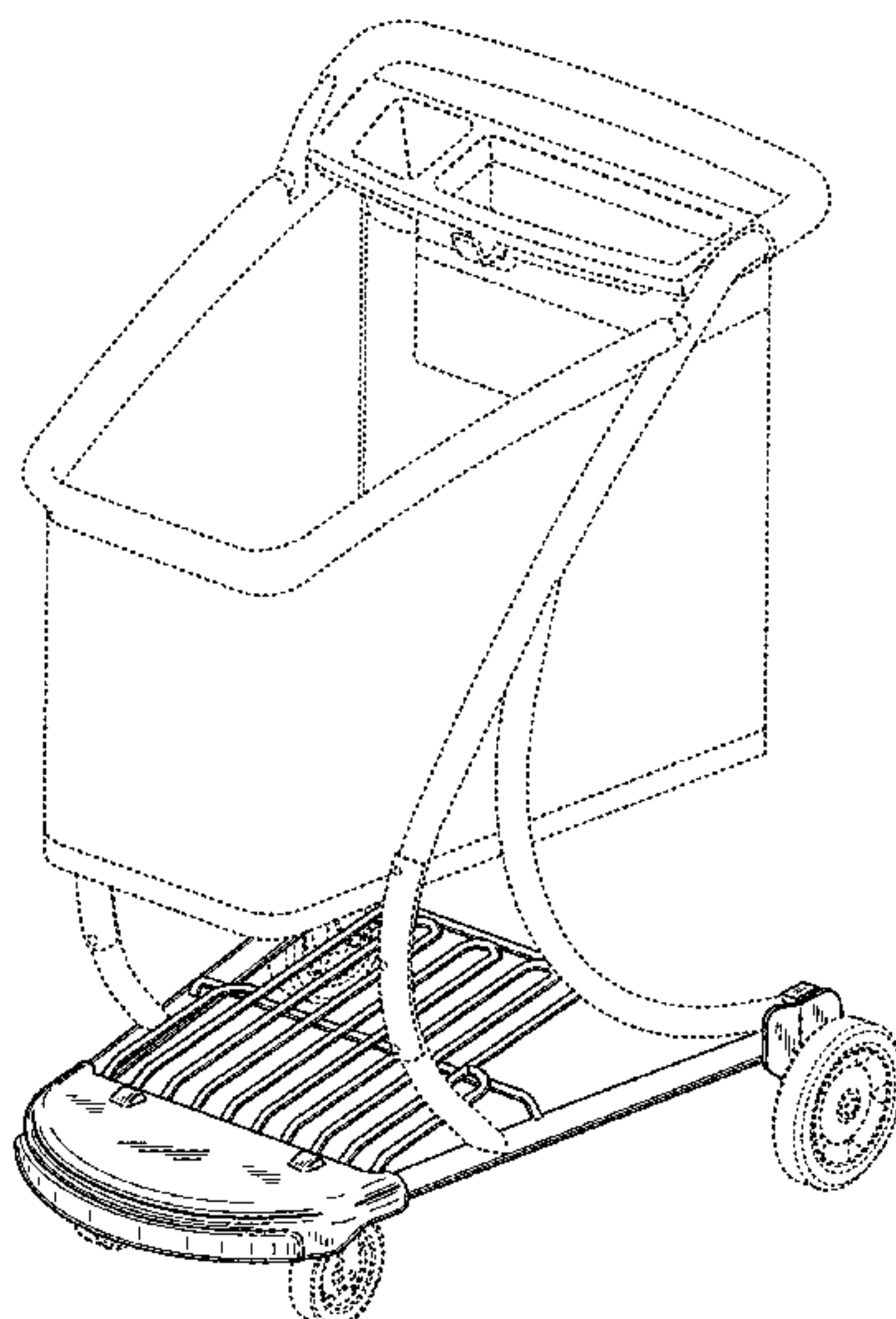
FIG. 5 is a left side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines shown in the figures is included for the  
purpose of illustrating environment and forms no part of the  
claimed design.

**1 Claim, 6 Drawing Sheets**





(56)

References Cited

U.S. PATENT DOCUMENTS

|              |     |         |                  |        |
|--------------|-----|---------|------------------|--------|
| 5,649,718    | A   | 7/1997  | Groglio          |        |
| D417,763     | S   | 12/1999 | Monem            |        |
| 6,098,998    | A   | 8/2000  | Ondrasik         |        |
| D444,281     | S   | 6/2001  | Gaze et al.      |        |
| D444,927     | S   | 7/2001  | Lin              |        |
| 6,406,041    | B1  | 6/2002  | Rea              |        |
| 6,932,363    | B2  | 8/2005  | D'Angelo         |        |
| D525,758     | S   | 7/2006  | Lynch            |        |
| D540,998     | S   | 4/2007  | Splain et al.    |        |
| D550,423     | S   | 9/2007  | Splain et al.    |        |
| 7,407,169    | B2  | 8/2008  | Splain           |        |
| D583,123     | S   | 12/2008 | Cassin, III      |        |
| D649,732     | S   | 11/2011 | Muscara          |        |
| 8,313,114    | B1  | 11/2012 | Aron             |        |
| D672,932     | S * | 12/2012 | Fredendall       | D34/27 |
| D681,901     | S * | 5/2013  | Fredendall       | D34/27 |
| D714,011     | S * | 9/2014  | Fredendall       | D34/27 |
| 2001/0035618 | A1  | 11/2001 | DeCost           |        |
| 2002/0074753 | A1  | 6/2002  | Thalhofer et al. |        |
| 2005/0067801 | A1  | 3/2005  | Copland          |        |
| 2007/0210541 | A1  | 9/2007  | Johnson          |        |
| 2008/0211200 | A1  | 9/2008  | Eberlein         |        |
| 2009/0315300 | A1  | 12/2009 | Siba             |        |

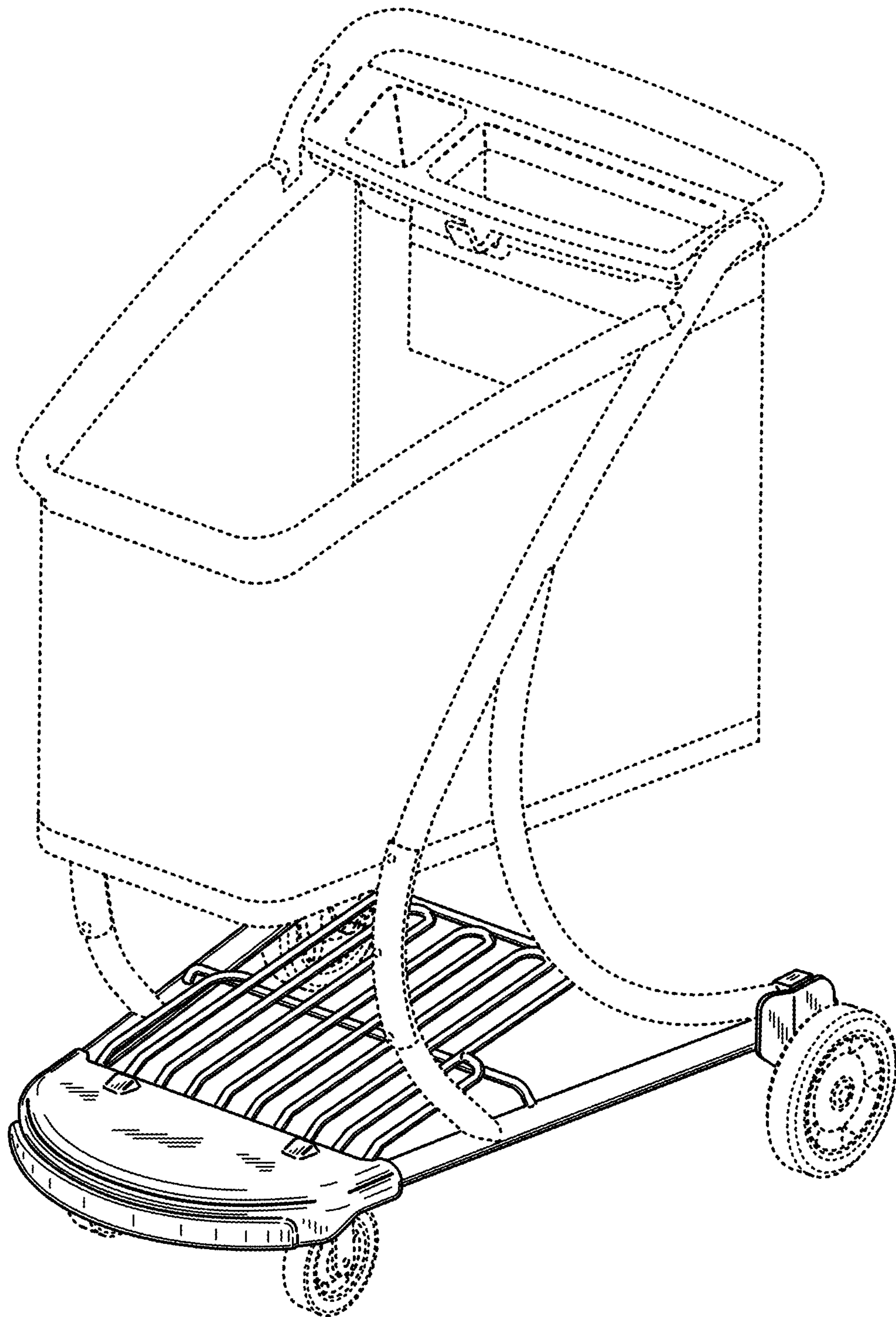
OTHER PUBLICATIONS

Proprietary: "Kohl's Stroller/Cart Manual," Feb. 13, 2006, 11 pages.  
Proprietary: Leggett & Platt Store Fixtures Group, Drawings of cart and components, 5 sheets, dated Oct. 19, 2010.

Proprietary: Leggett & Platt Store Fixtures Group, Drawings of cart and components, 5 sheets dated Nov. 11, 2010.  
Proprietary: Leggett & Platt Store Fixtures Group, Drawings of cart and components, 5 sheets, dated Nov. 12, 2010.  
Michael Daehn, "The Importance of Shopping Carts," obtained from <http://marketingingenious.terapad.com>, published Dec. 10, 2008, printed Jul. 1, 2011, 7 pages.  
Sears shopping cart, obtained from [www.prioritydesigns.com](http://www.prioritydesigns.com), copyright 2007-2011, printed Oct. 13, 2011, 7 pages.  
EXpress6000—Retail Metal Shopping Cart, obtained from [www.versacart.com/express6000.php](http://www.versacart.com/express6000.php), copyright 2008, printed Nov. 8, 2011, 1 page.  
Claire Erickson, "My Latest Project," published at [www.ericksoncl.wordpress.com/2010/05/14/my-latest-project/](http://www.ericksoncl.wordpress.com/2010/05/14/my-latest-project/), posted May 14, 2010, printed Nov. 8, 2011, 1 page.  
Sunrise Trolley Manufacturers, Products, obtained from [www.indiamart.com/sunrise-trolley-mfg/products.html](http://www.indiamart.com/sunrise-trolley-mfg/products.html), printed Nov. 10, 2011, 9 pages.  
Paul Rako, "Build a goofy shopping cart, and the media will beat a path to your door," published at [www.rako.com/Diamond/28.html](http://www.rako.com/Diamond/28.html), dated May 21, 2011, printed Nov. 10, 2011, 4 pages.  
"Ideo Shopping Trolley," The Retail Experience Project, published at <http://retailsingapore.wordpress.com/2011/10/16/ideo-shopping-trolley/>, post Oct. 16, 2011, print May 25, 2012, 2 pages.  
"Ideo Shopping Trolley," Design Against Crime, pp. 24-28 and 1 photo page, published at <http://extra.shu.ac.uk/dac/ideo.pdf>, obtained Nov. 2011.  
"Standard Consumer Safety Performance Specification for Shopping Carts," ASTM International, W. Conshohocken, PA, US; Designation: F 2372-04, Jul. 2004, 13 pages.

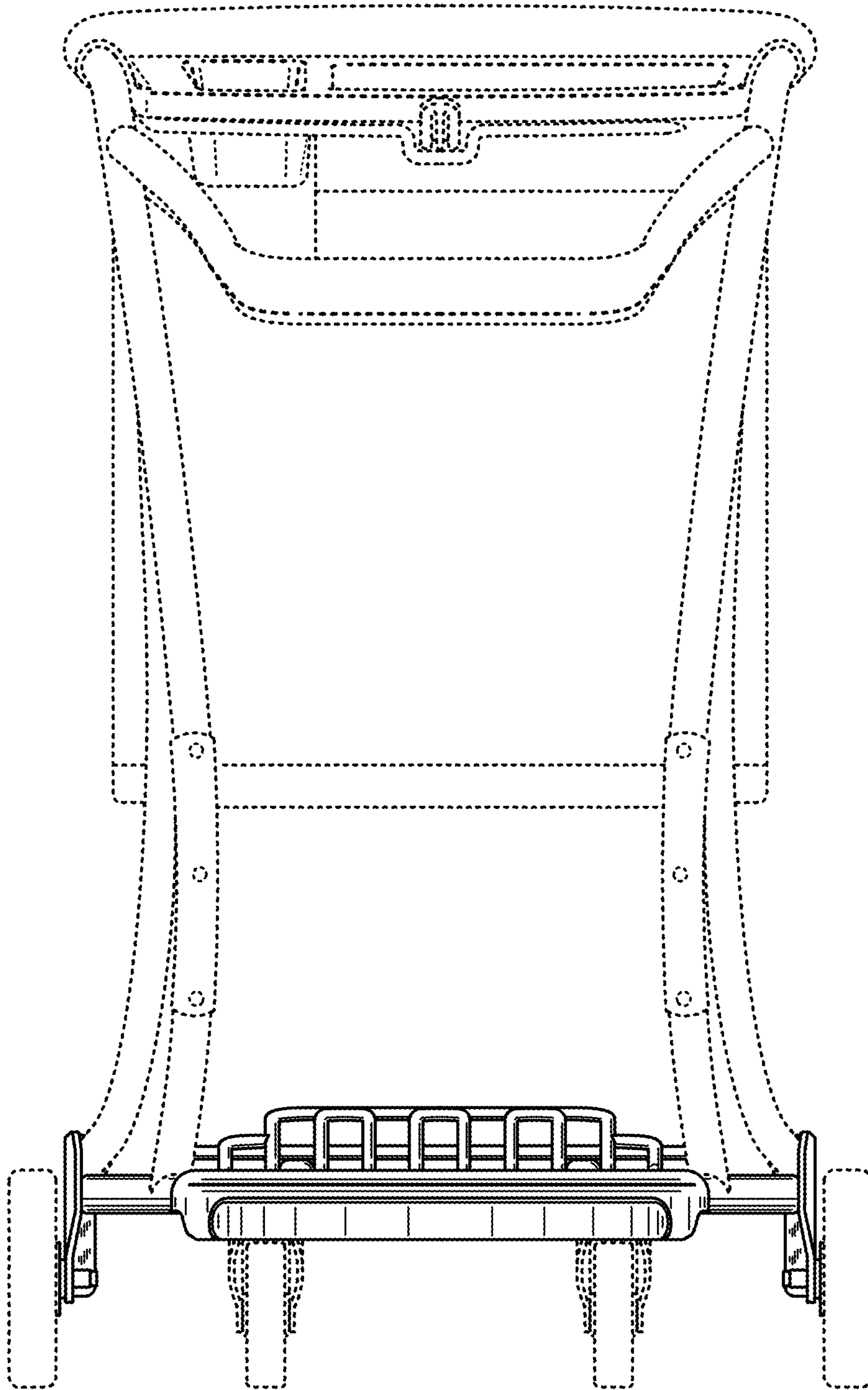
\* cited by examiner





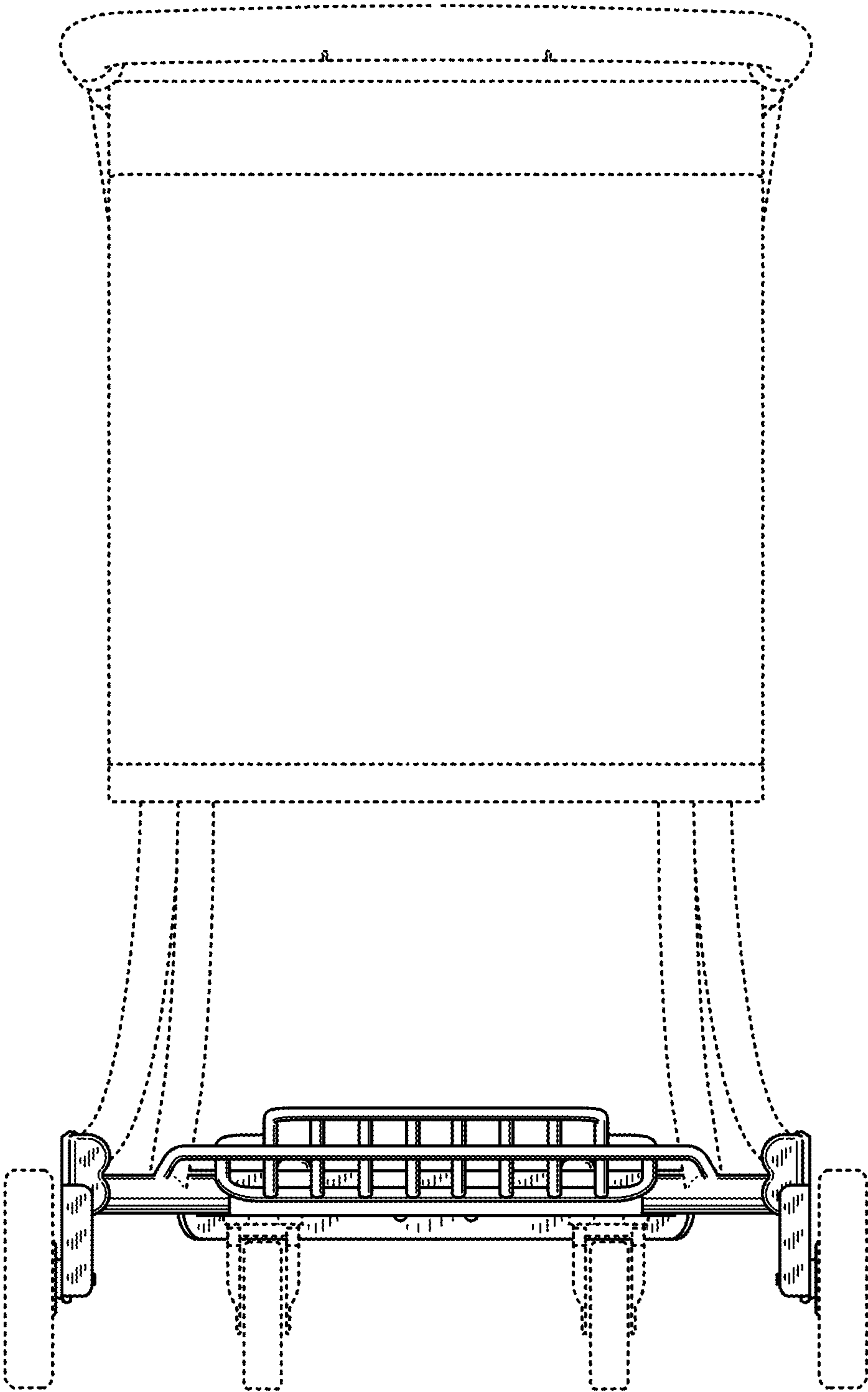
**Fig. 1**





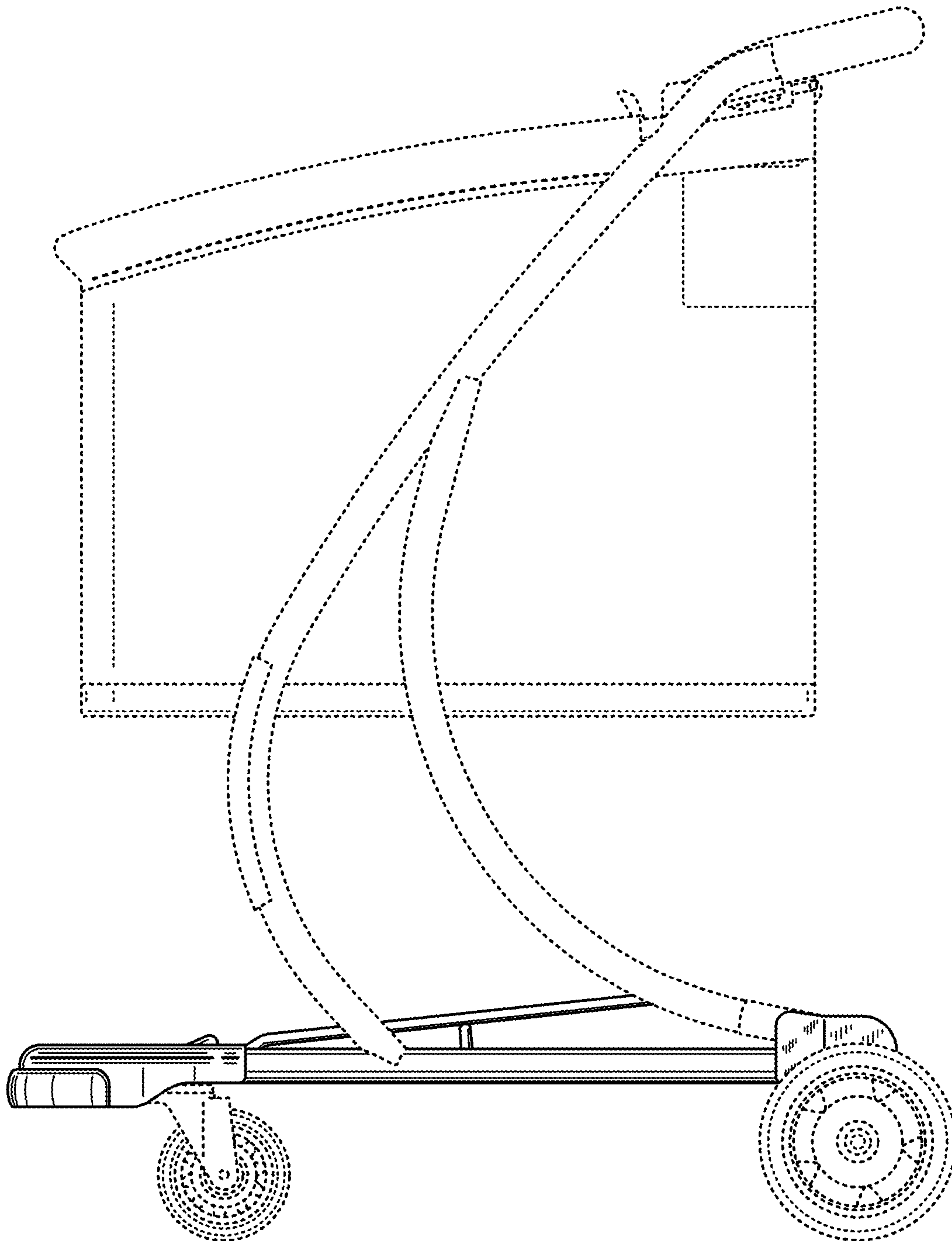
*Fig. 2*





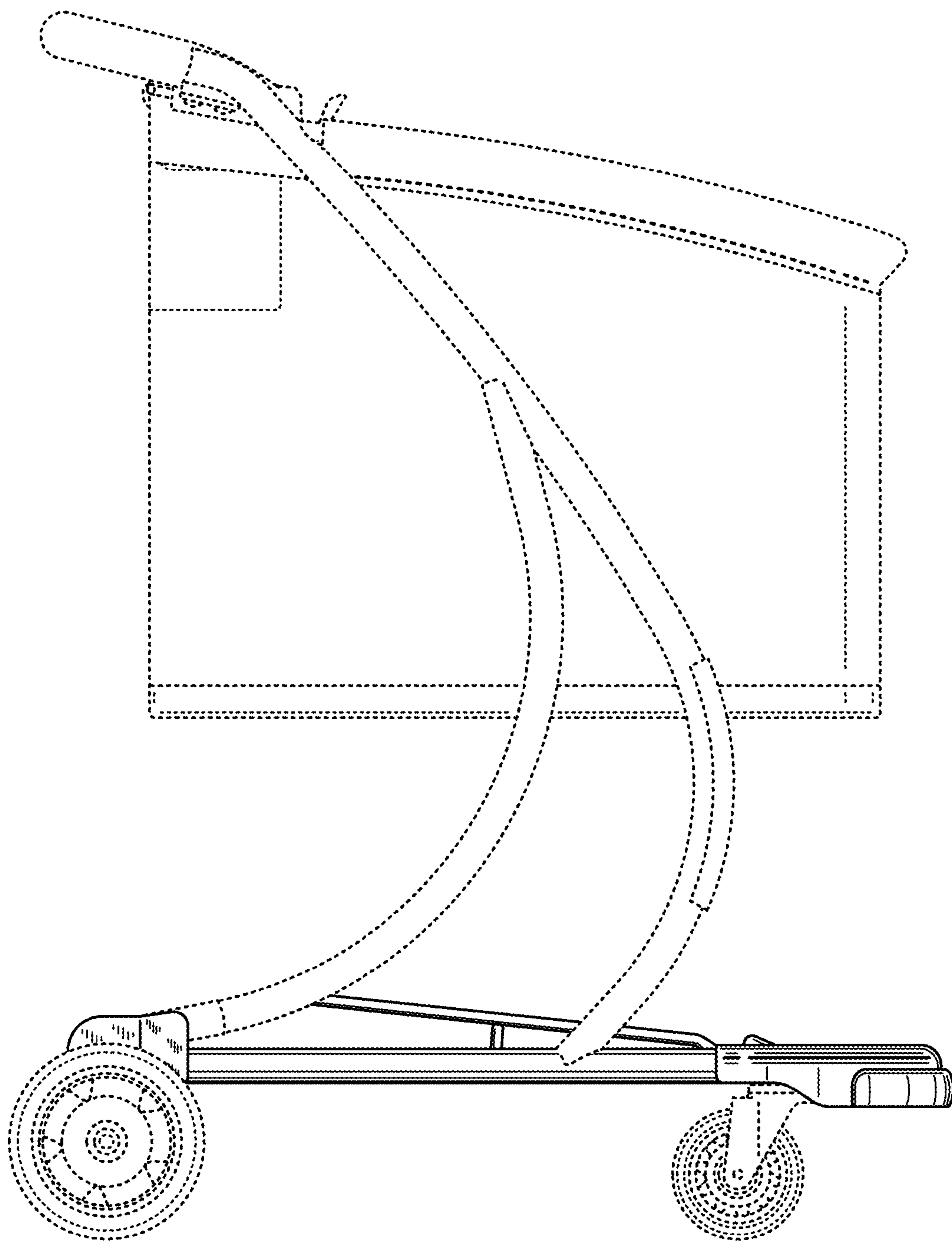
*Fig. 3*





*Fig. 4*





**Fig. 5**



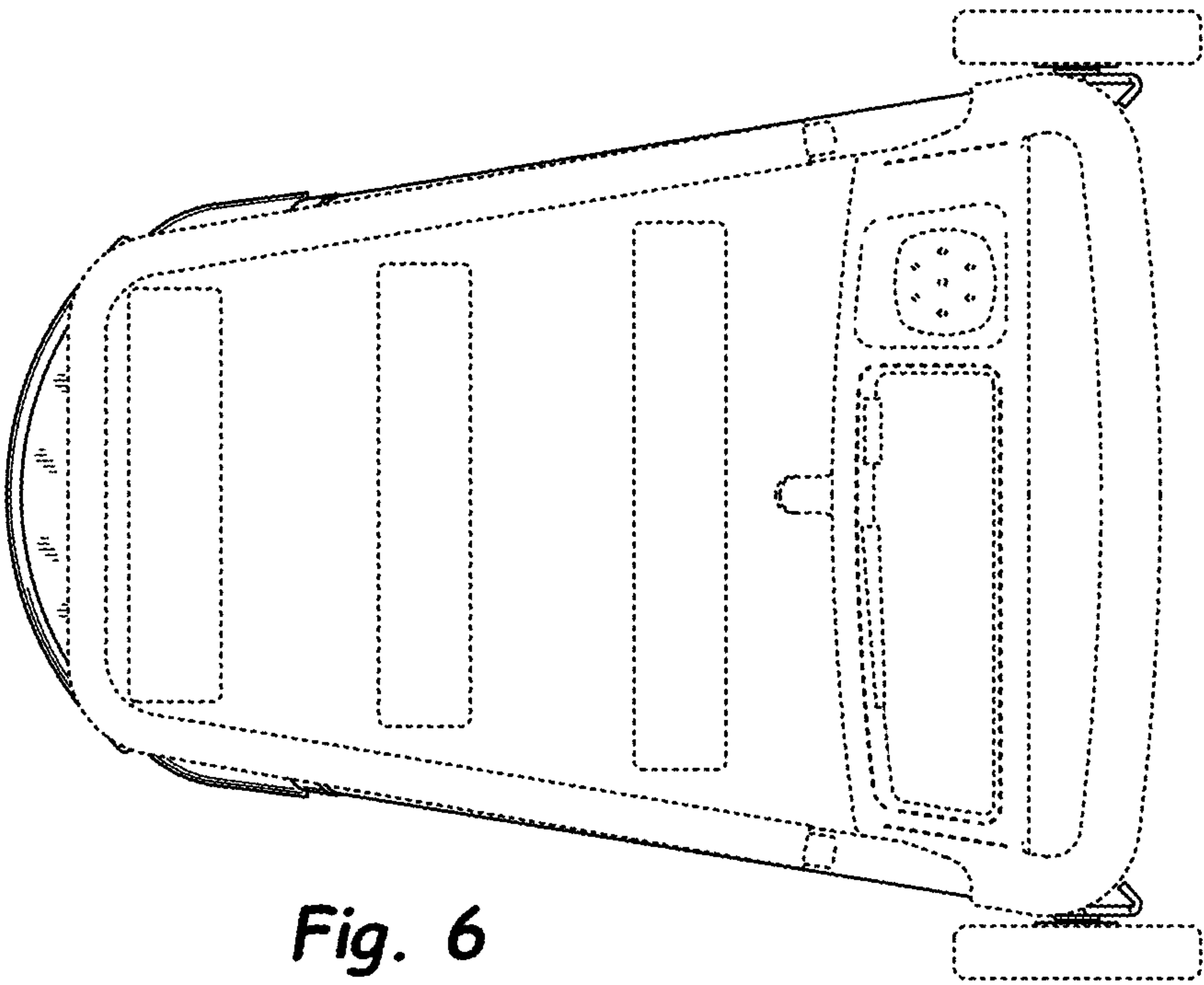


Fig. 6

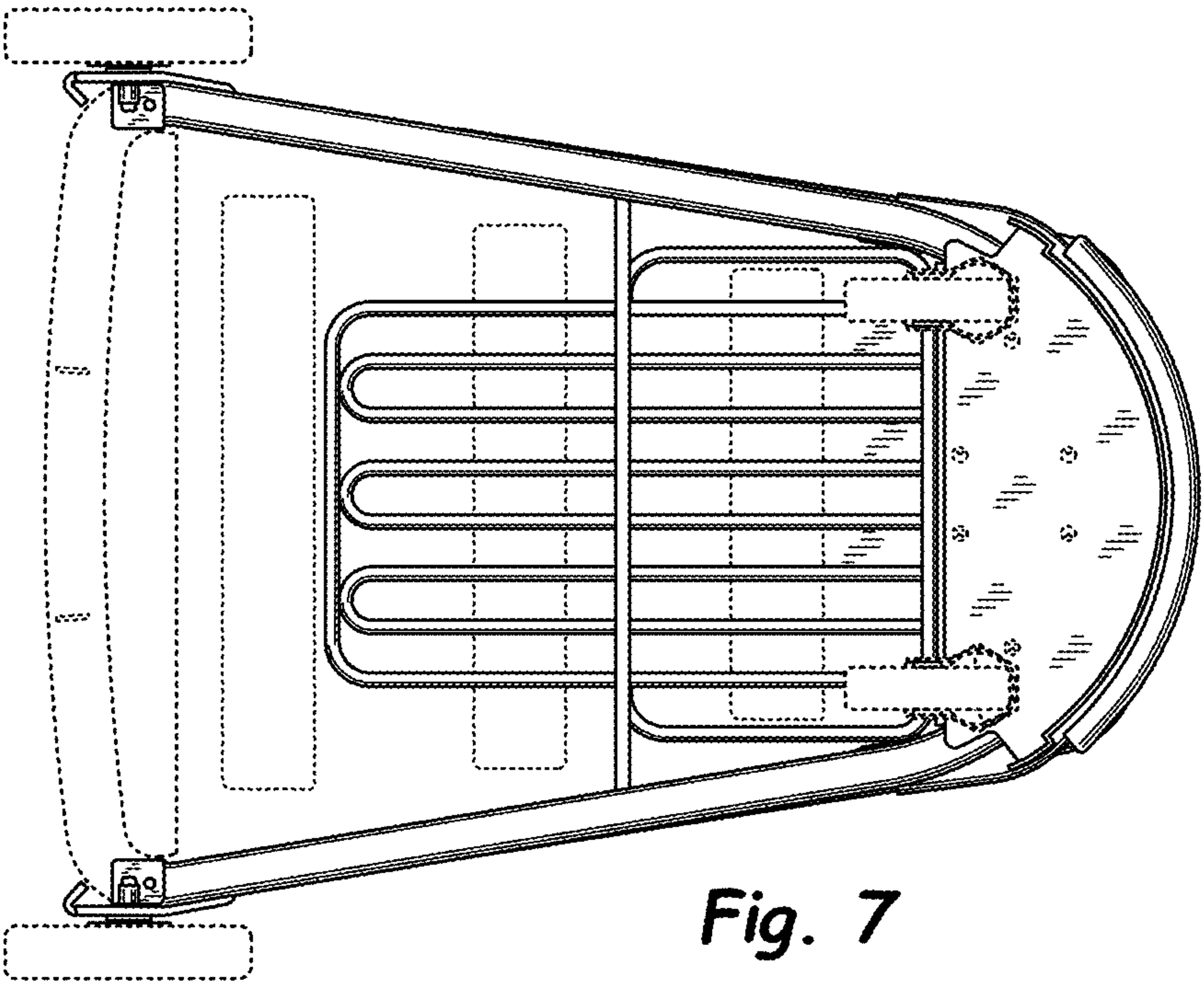


Fig. 7