



US0D1069309S

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

(10) **Patent No.:** **US D1,069,309 S**

(45) **Date of Patent:** **** Apr. 1, 2025**

(54) **WHEELED CART WITH BRAKING SYSTEM**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Richard Elden**, Paramount, CA (US)

CN 206813544 U 12/2017
CN 107668883 A 2/2018

(72) Inventor: **Richard Elden**, Paramount, CA (US)

(Continued)

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/791,167**

Dbest, announced Apr. 2023 [online], [site visited Aug. 13, 2024].
Avail from int, URL: <https://dbest-products.com/collections/carts/products/cruiser-cart-deluxe-2> (Year: 2023).*

(22) Filed: **Dec. 31, 2021**

(Continued)

(51) **LOC (15) Cl.** **12-02**

(52) **U.S. Cl.**

USPC **D34/17**; D34/12

(58) **Field of Classification Search**

USPC D34/12, 14, 16, 17, 21, 22, 23, 24, 27,
D34/28, 35

CPC B62B 3/1468; B62B 3/1461; B62B 3/005;
B62B 3/002; B62B 3/02; B62B 1/12;
A47B 55/02; A47B 73/002; Y10S 280/04

See application file for complete search history.

Primary Examiner — Cynthia Ramirez

Assistant Examiner — Tamara L Hahn

(74) *Attorney, Agent, or Firm* — ORBIT IP, LLP

(57) **CLAIM**

The ornamental design for a wheeled cart with braking system as shown and described.

(56) **References Cited**

DESCRIPTION

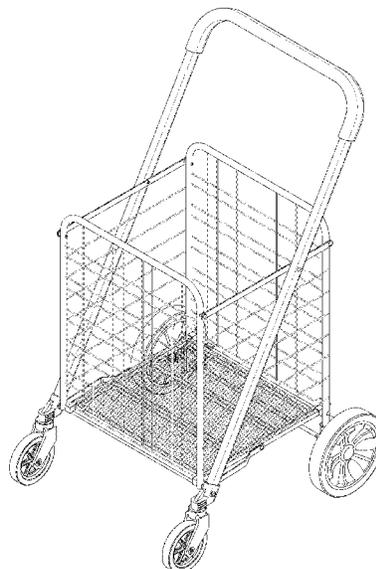
U.S. PATENT DOCUMENTS

1,554,034 A	9/1925	Richie
2,132,069 A	10/1938	Hall
2,362,721 A	11/1944	Reynolds
2,514,849 A	7/1950	Dewing
2,564,939 A	8/1951	Weast
2,715,533 A	8/1955	Strausburg
2,742,973 A	4/1956	Johannesen
2,757,935 A	8/1956	Sofia
2,786,692 A	3/1957	Timpson
2,957,700 A	10/1960	Beaurline
3,041,026 A	6/1962	Wilson
3,092,395 A	6/1963	Mitty et al.
3,135,527 A	6/1964	Knapp
3,276,786 A	10/1966	Olander
3,804,432 A	4/1974	Lehrman
4,202,521 A	5/1980	Harding
4,509,461 A	4/1985	Peck
D292,135 S	9/1987	Grube et al.

(Continued)

FIG. 1 is an isometric view of a wheeled cart with braking system embodying my new design;
FIG. 2 is another isometric view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left view thereof;
FIG. 6 is a right view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof;
FIG. 9 is a left view of the wheeled cart with braking system shown partly collapsed;
FIG. 10 is a left view of the wheeled cart with braking system shown fully collapsed;
FIG. 11 is a front view thereof; and,
FIG. 12 is a rear view thereof.

1 Claim, 12 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,765,644 A 8/1988 Bell
 4,765,646 A 8/1988 Cheng
 4,852,520 A 8/1989 Goetz
 4,887,837 A 12/1989 Bonewicz, Jr. et al.
 4,977,857 A 12/1990 Slawinski
 5,197,754 A 3/1993 Ward
 5,244,219 A 9/1993 Hadlum
 5,294,158 A 3/1994 Cheng
 D352,145 S 11/1994 Perez
 5,603,573 A 2/1997 Mercier et al.
 5,653,194 A 8/1997 Guy
 5,660,476 A 8/1997 DeCoster
 5,678,842 A 10/1997 Hook et al.
 5,765,665 A 6/1998 Cheng et al.
 5,884,982 A 3/1999 Yemini
 5,988,671 A 11/1999 Abelbeck et al.
 6,021,740 A 2/2000 Martz
 6,076,485 A 6/2000 Peeples et al.
 6,126,183 A 10/2000 Lensing
 6,431,580 B1 8/2002 Kady
 6,561,524 B1 5/2003 Medina
 6,598,898 B2 7/2003 Chu
 D477,916 S 8/2003 Nykoluk
 6,601,859 B2 8/2003 Durham
 6,626,634 B2 9/2003 Hwang et al.
 6,651,791 B1 11/2003 Nykoluk et al.
 6,688,516 B1 2/2004 Ussen
 6,918,474 B2 7/2005 Nykoluk
 7,066,476 B2 6/2006 Elden
 D525,758 S 7/2006 Lynch
 7,140,635 B2 11/2006 Johnson et al.
 7,147,243 B2 12/2006 Kady
 D545,025 S 6/2007 Elden
 7,316,407 B1 1/2008 Elden
 D565,269 S 3/2008 Tomasiak et al.
 7,458,451 B2 12/2008 Godshaw et al.
 7,617,797 B2 11/2009 Lam
 7,731,221 B2 6/2010 Bess
 7,789,044 B2 9/2010 McGrade
 7,914,015 B2 3/2011 Tompkins
 D642,764 S 8/2011 Elden
 8,317,219 B2 11/2012 Bruce
 8,366,124 B1 2/2013 Caldwell
 8,439,374 B1 5/2013 Elden
 D690,893 S 10/2013 O'Brien
 8,579,305 B2 11/2013 Hou
 8,641,059 B2 2/2014 Khodor et al.
 8,915,504 B1 12/2014 Seibert
 D723,237 S 2/2015 Maddux et al.
 9,233,700 B1 1/2016 Elden
 9,352,764 B1* 5/2016 Kossowsky B62B 3/02
 9,382,035 B2 7/2016 Fritz
 9,392,766 B1 7/2016 Elden
 10,588,388 B2 3/2020 Kabalin
 10,676,235 B1 6/2020 Song et al.
 D904,716 S 12/2020 Shen
 D930,314 S * 9/2021 Huang D34/17
 D932,186 S 10/2021 Brunner et al.
 D942,107 S 1/2022 Ren
 11,912,326 B2* 2/2024 Elden F16D 63/006
 D1,026,385 S * 5/2024 Sun D34/21
 2002/0050429 A1 5/2002 Nykoluk et al.
 2002/0089134 A1 7/2002 Salzberger et al.
 2002/0139628 A1 10/2002 Chang
 2002/0144874 A1 10/2002 Nykoluk et al.
 2003/0011173 A1 1/2003 Shall
 2004/0075248 A1 4/2004 Elden
 2004/0211635 A1 10/2004 Lu
 2005/0275195 A1 12/2005 Matula et al.
 2006/0278173 A1 12/2006 Kamijo
 2007/0215425 A1 9/2007 Slater
 2009/0145913 A1 6/2009 Panosian et al.
 2009/0205578 A1 8/2009 Alves
 2009/0212536 A1 8/2009 Tadeo
 2010/0026080 A1 2/2010 Colchiesqui

2010/0175633 A1 7/2010 Krauss et al.
 2011/0056441 A1 3/2011 Chang
 2011/0197823 A1 8/2011 Pietra
 2012/0055122 A1 3/2012 Beauchamp
 2012/0274052 A1* 11/2012 Zhu B62B 3/027
 280/651
 2013/0320641 A1 12/2013 Zhang
 2015/0360710 A1 12/2015 Thompson
 2017/0001654 A1 1/2017 O'Brien
 2017/0120679 A1 5/2017 Naiva
 2017/0297601 A1 10/2017 Carbonaro
 2018/0014502 A1 1/2018 O'Shaughnessy et al.
 2019/0216193 A1 7/2019 Kabalin
 2019/0322302 A1 10/2019 Greenup
 2020/0269898 A1 8/2020 Frankel et al.
 2023/0211819 A1* 7/2023 Elden B62B 5/0433
 188/19

FOREIGN PATENT DOCUMENTS

CN 207120985 U 3/2018
 CN 207191693 U 4/2018
 CN 207506081 U 6/2018
 CN 108328065 A 7/2018
 CN 208070260 U 11/2018
 CN 304926177 S 12/2018
 CN 305015819 S 1/2019
 CN 209177176 U 7/2019
 CN 210747711 U 6/2020
 CN 214777508 U 11/2021
 CN 308710329 * 7/2024
 DE 20202102798 U1 5/2020
 EP 3318465 A1 5/2018
 GB 2243198 A 10/1991
 GB 2349186 A 10/2000

OTHER PUBLICATIONS

Yitahome, announced Sep. 25, 2023 [online], [site visited Aug. 13, 2024]. Avail from int, URL: https://www.amazon.com/YITAHOME-Reinforced-Collapsible-Groceries-Organizer/dp/B0CJRR3PZ8/ref=sr_1_14_sspa (Year: 2023).*

Winkeep, announced Feb. 25, 2021 [online], [site visited Aug. 13, 2024]. Avail from int, URL: https://www.amazon.com/dp/B08XJT8B2T/ref=sspa_dk_detail_3 (Year: 2021).*

AMAZON.Com, "Foldable Utility Cart Portable Rolling Crate Handcart Shopping Trolley Collapsible 4 Rotate Wheels with Durable Heavy Duty Plastic Telescoping Handle for Travel Shopping Moving Storage Office Use", Available online at: "<https://www.amazon.com/Portable-Handcart-Telescoping-Collapsible-Shopping/dp/B08HT17X39?th=1>", Retrieved on Sep. 6, 2023, 8 pages.

AMAZON.Com, Foldable Utility Cart Folding Portable Rolling Crate Handcart with Durable Heavy Duty Plastic Telescoping Handle Collapsible 4 Rotate Wheels for Travel Shopping Moving Luggage Office Use (Red), Available online at: "https://www.amazon.com/Foldable-Portable-Handcart-Telescoping-Collapsible/dp/B07YFG4BW6/ref=sr_1_1?dchild=1&keywords=B07YFG4BW6&qid=1627442148&sr=8-1&th=1" Retrieved on Sep. 6, 2023, 9 pages.

AMAZON.Com, "Olympia Tools 85-015 Grand Folding Storage Rolling Cart with Telescopic Handle for Easy Transportation, Weight Capacity up to 150 Pounds", Available online at: "<https://www.amazon.ca/Pack-N-Roll-85-015-917-85-015-Portable-Capacity/dp/B076D9XG7T?th=1>", Retrieved on Sep. 6, 2023, 7 pages.

AMAZON.Com, "Olympia Tool 85-010 Grand Pack-N-Roll Portable Tool Carrier, Black" Available online at: "<https://web.archive.org/web/20150727103951/http://www.amazon.com:80/Olympia-85-010-Pack-N-Roll-Portable-Carrier/dp/B000UZ0P7I>", Retrieved on Sep. 6, 2023, 5 pages.

Bed Bath and Beyond. com, "Folding Crate Cart in Grey", 2022, 9 pages.

(56)

References Cited

OTHER PUBLICATIONS

EBAY.com, “Dbest Products Quik Cart Elite Stair Climber wheeled rolling crate”, May 31, 2022, 4 pages, <https://www.ebay.com/itm/394062298897>.

Global Industrial, “Olympia Tools Grand Pack-N-Roll® Rolling Folding Crate Cart 85-010—80 Lb. Capacity”, Available online at: “<https://www.globalindustrial.com/p/pack-n-roll-grand-rolling-folding-crate-cart-85-010>”, Retrieved on Sep. 6, 2023, 3 pages.

* cited by examiner

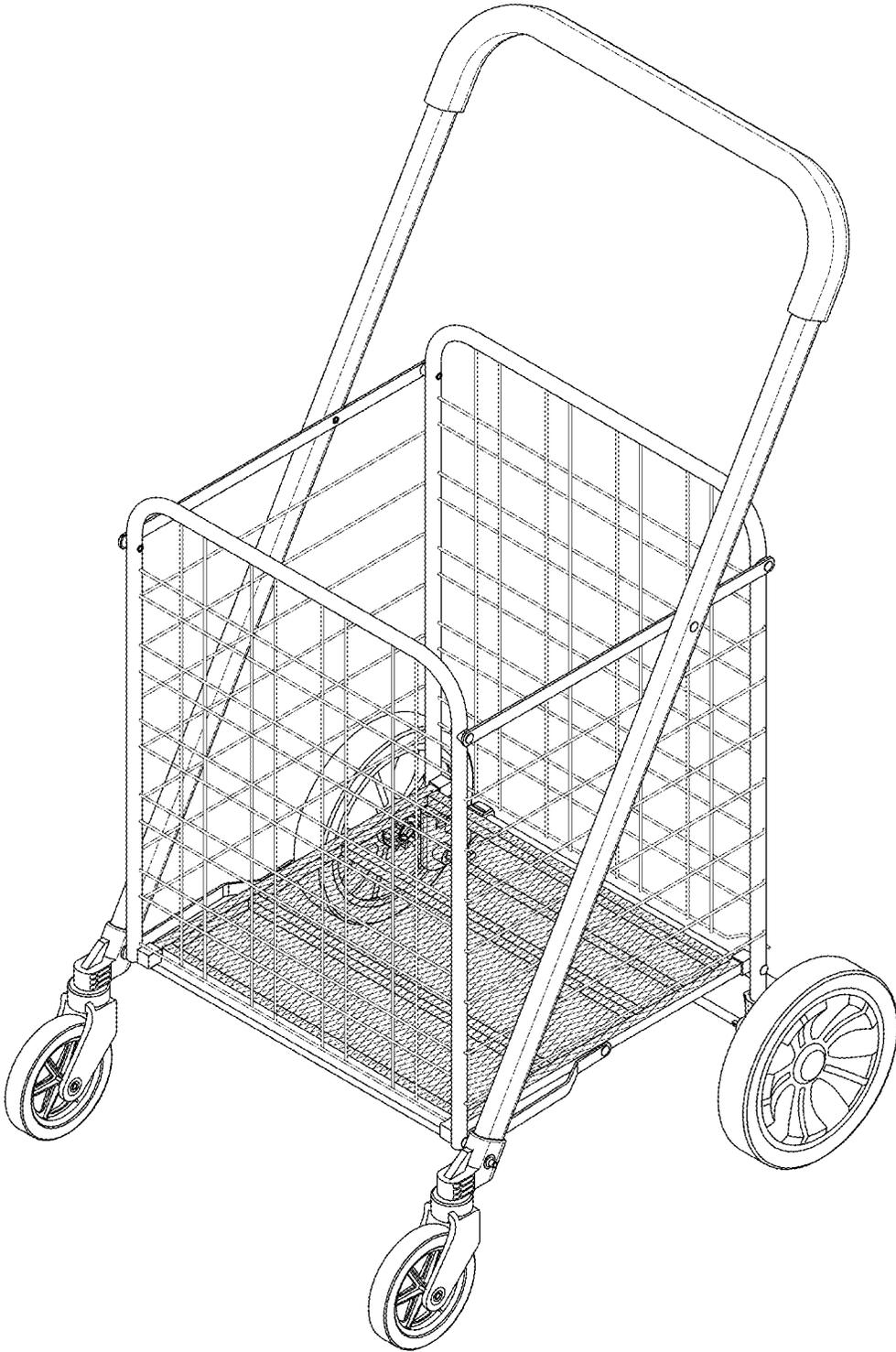


FIG. 1

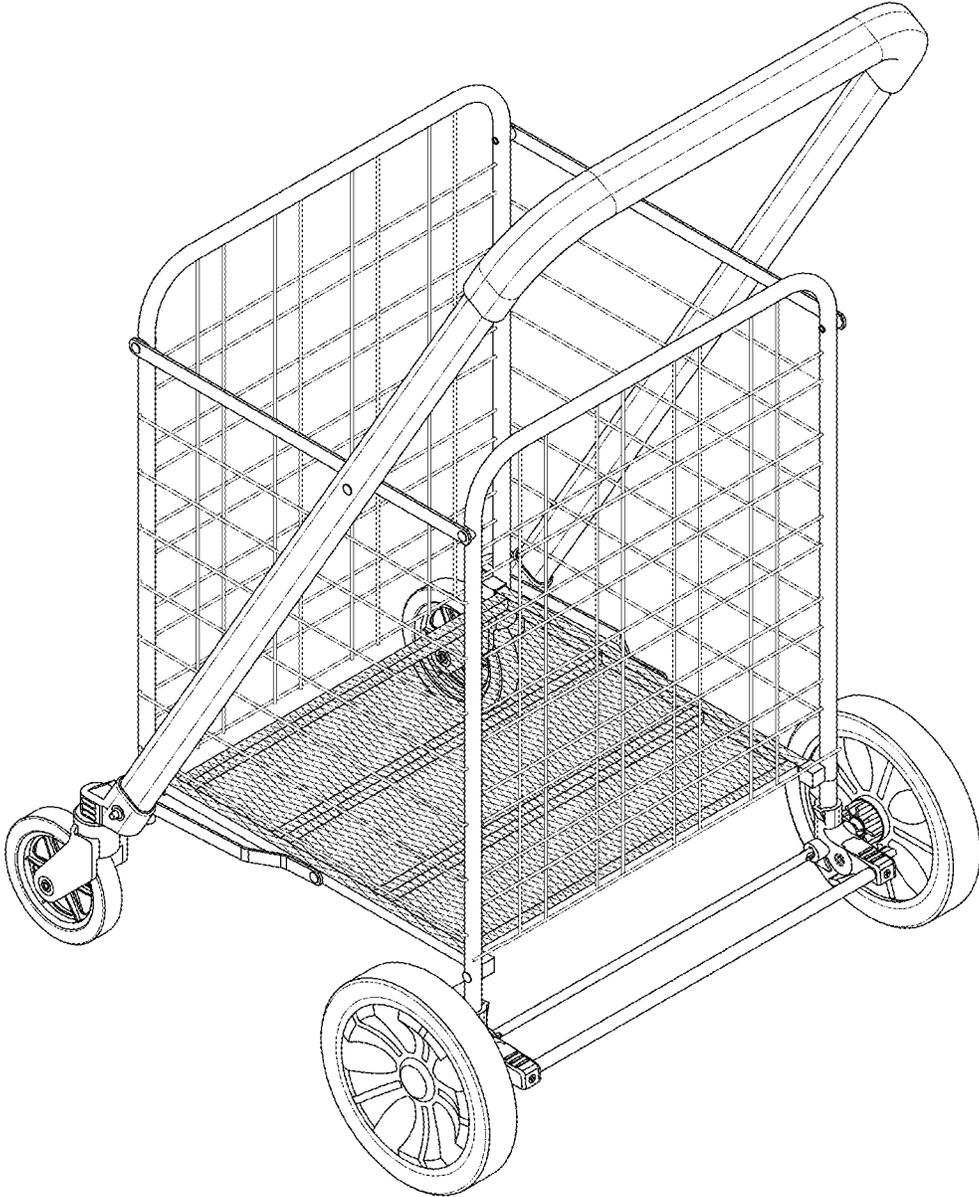


FIG. 2

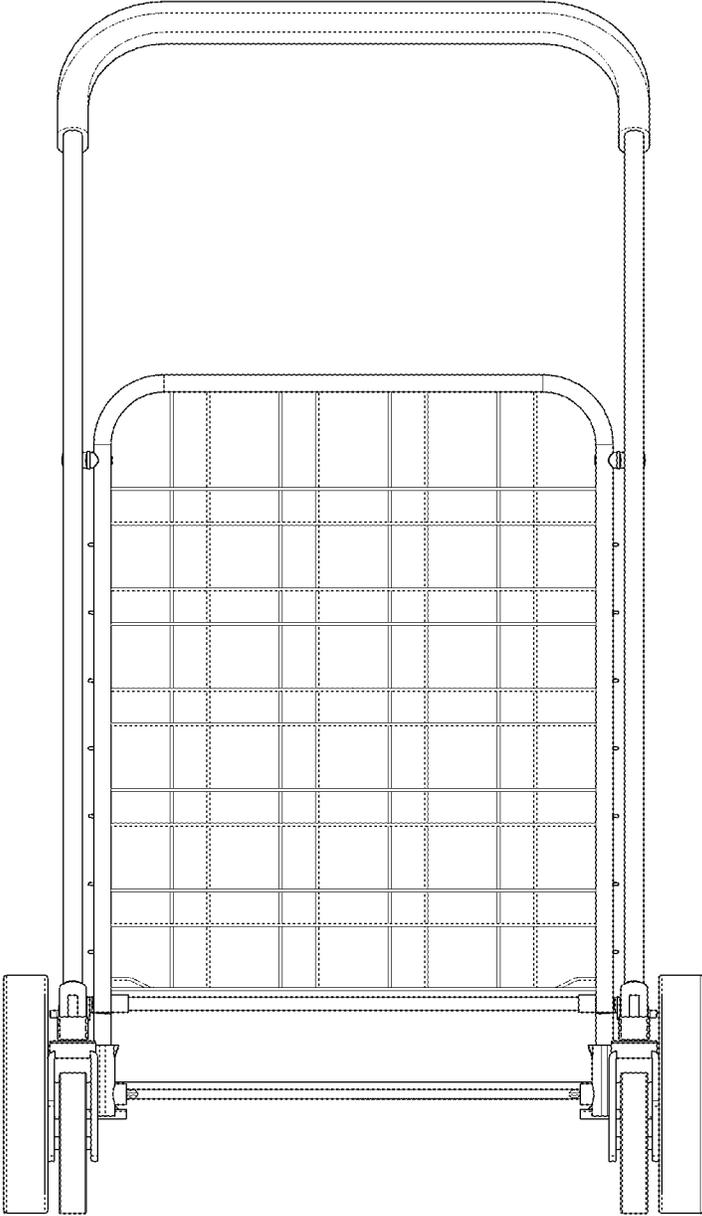


FIG. 3

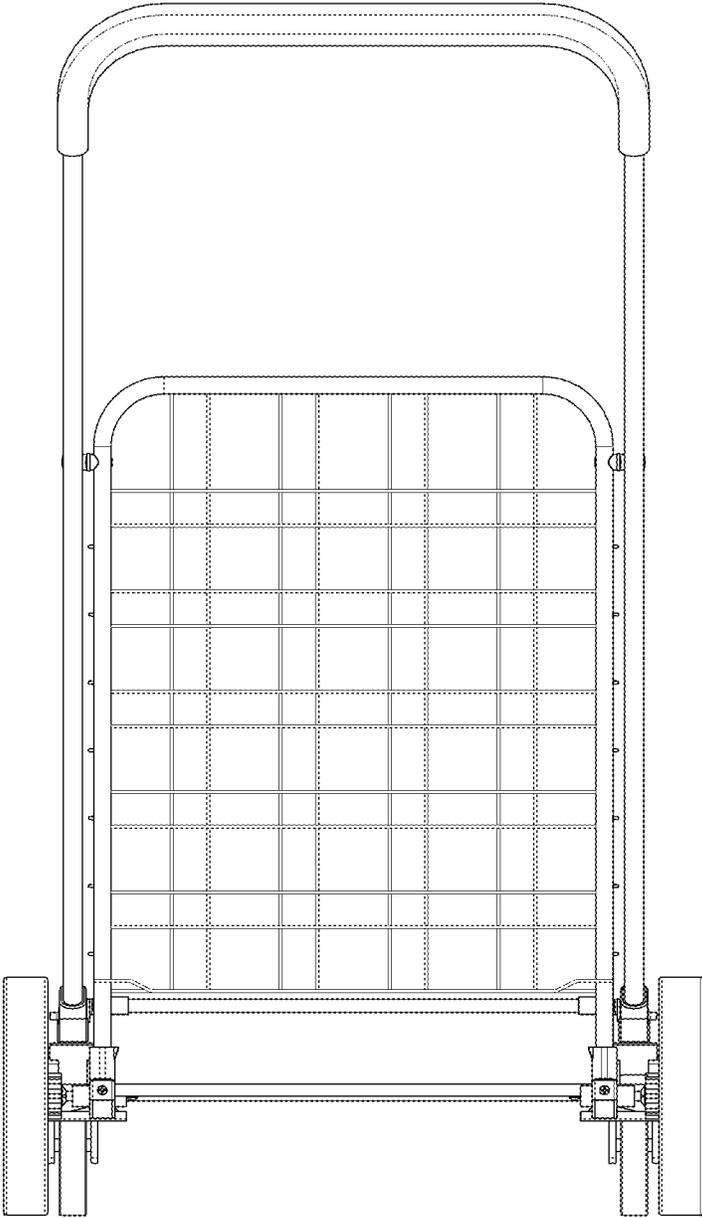


FIG. 4

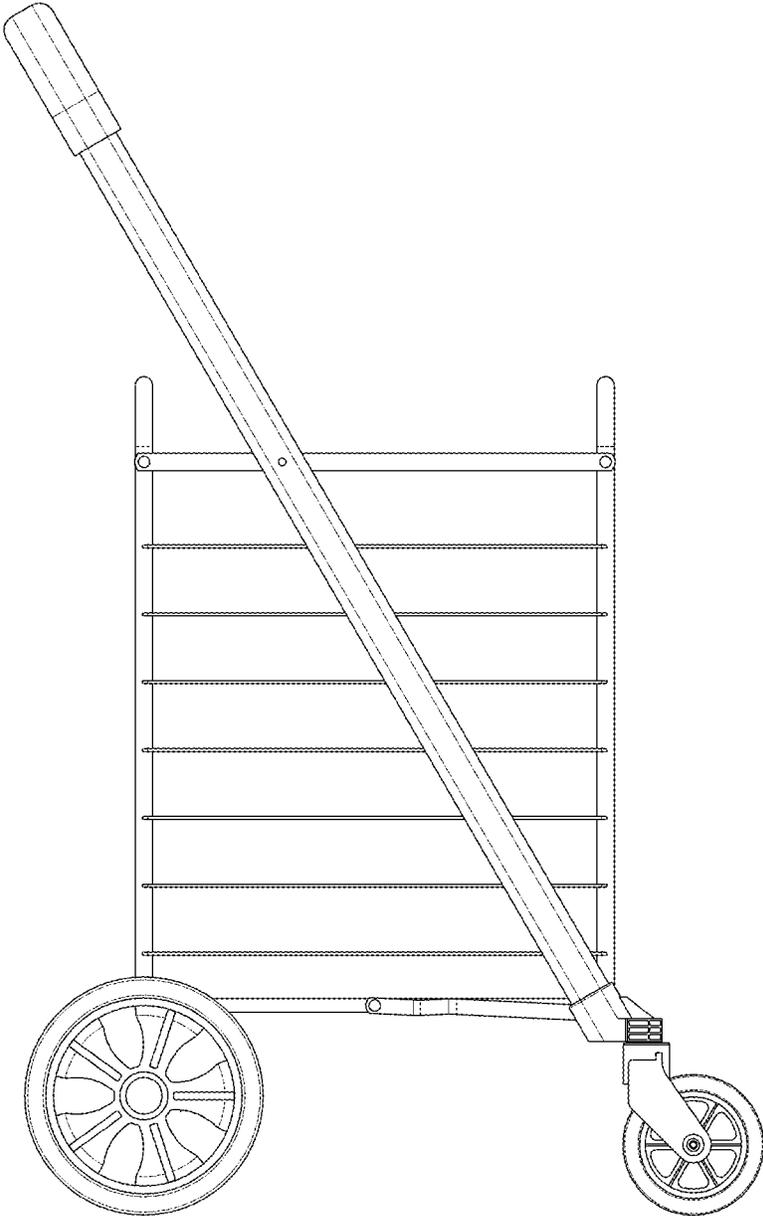


FIG. 5

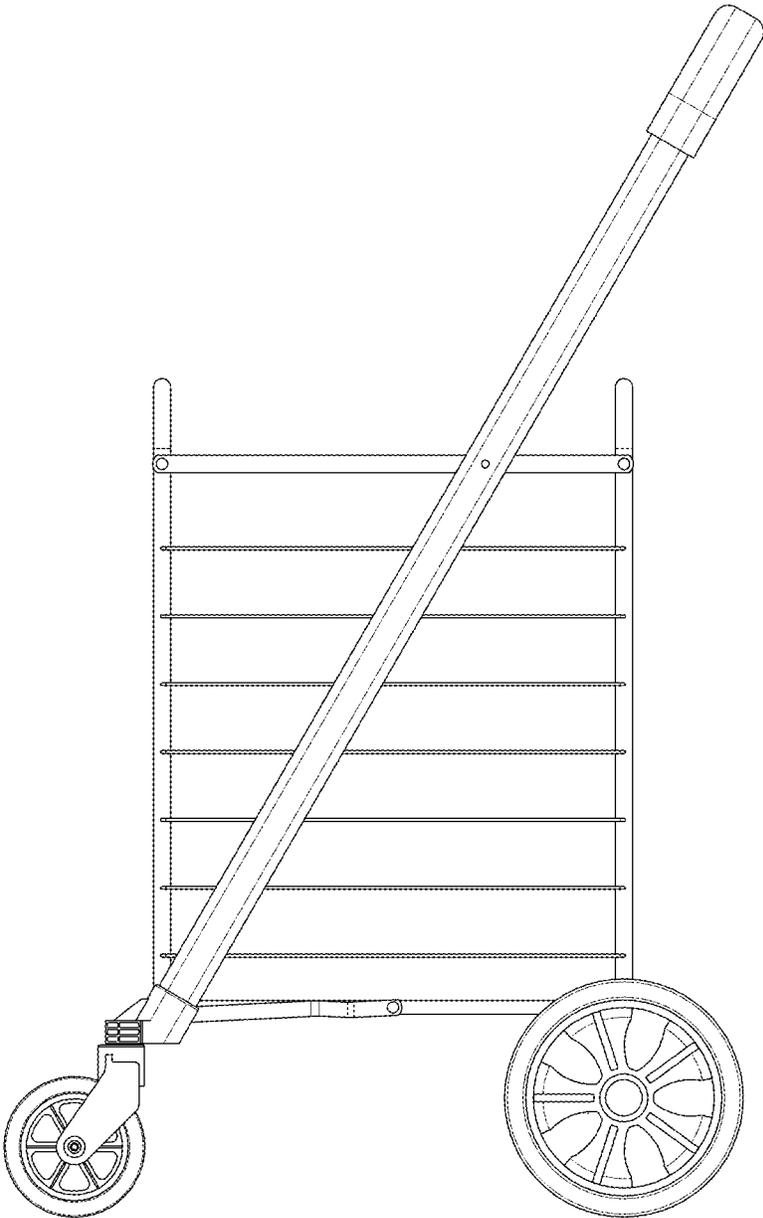


FIG. 6

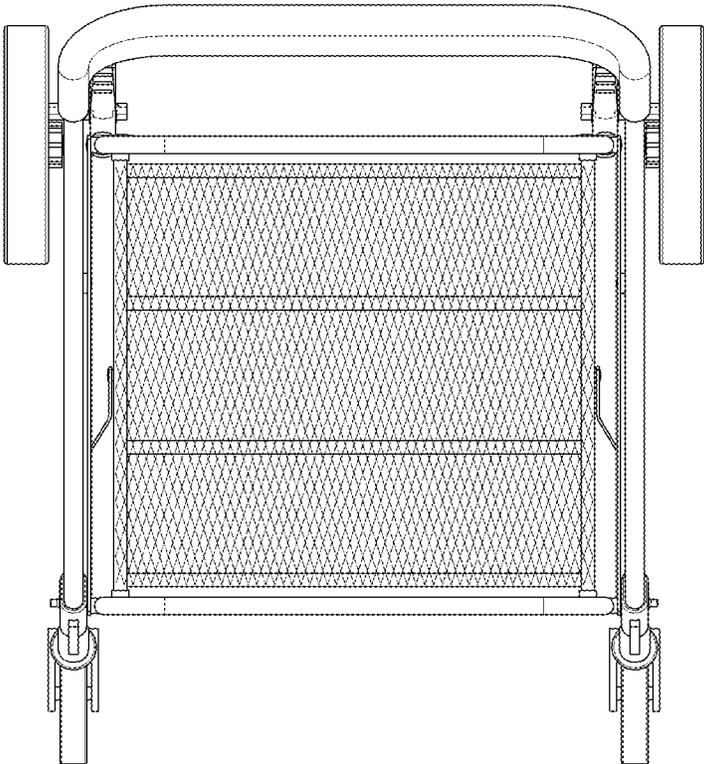


FIG. 7

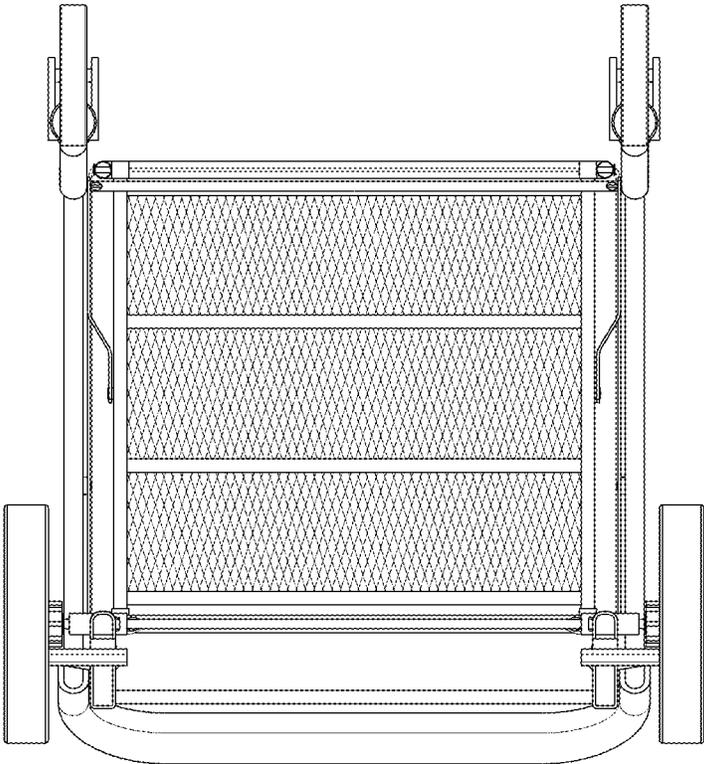


FIG. 8

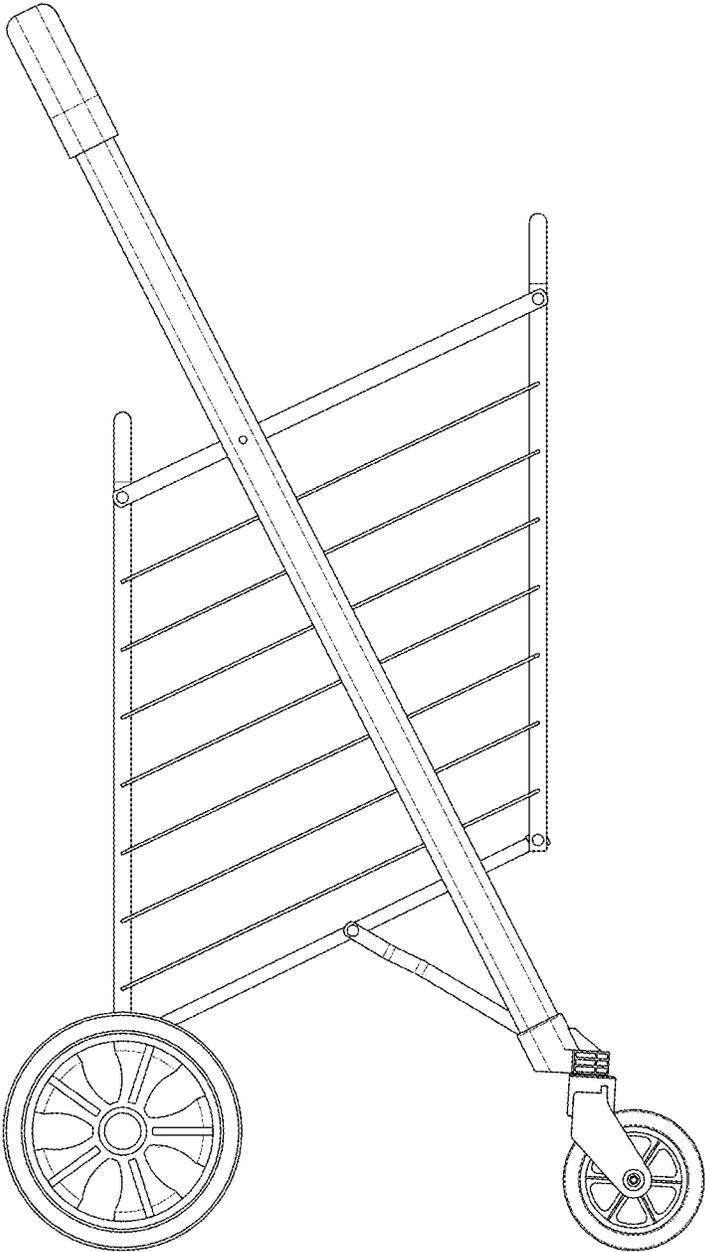


FIG. 9

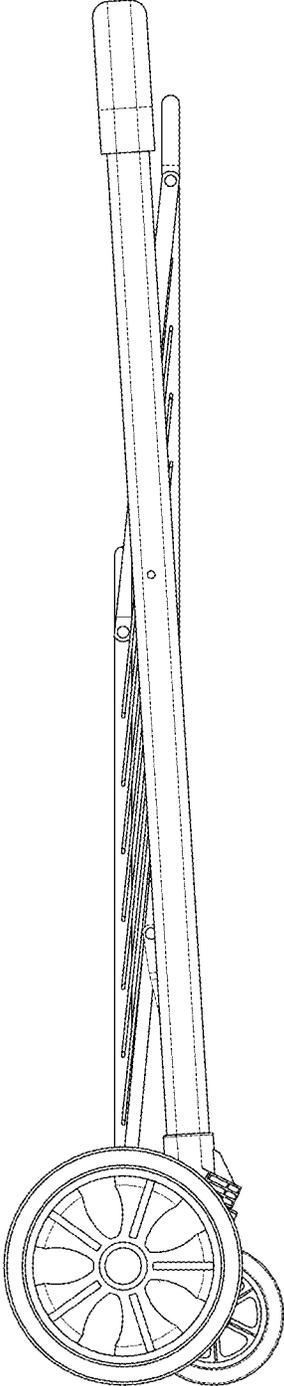


FIG. 10

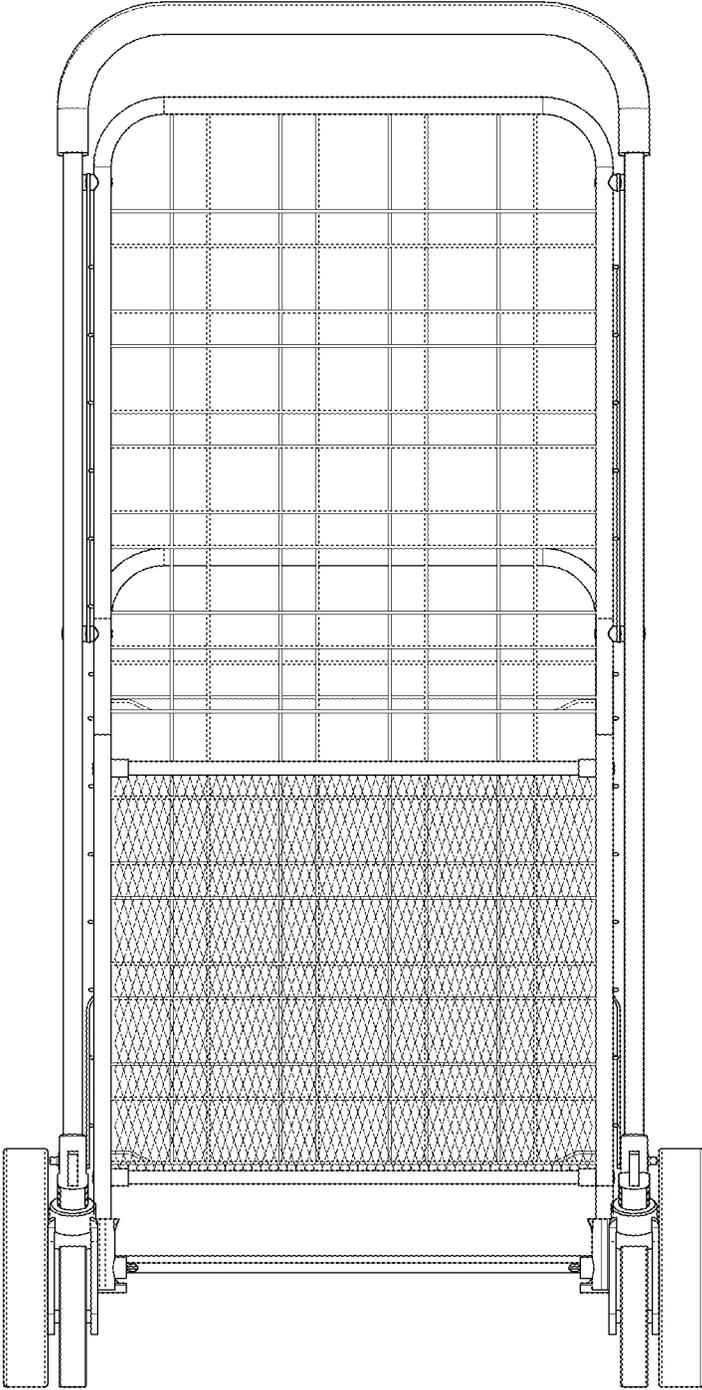


FIG. 11

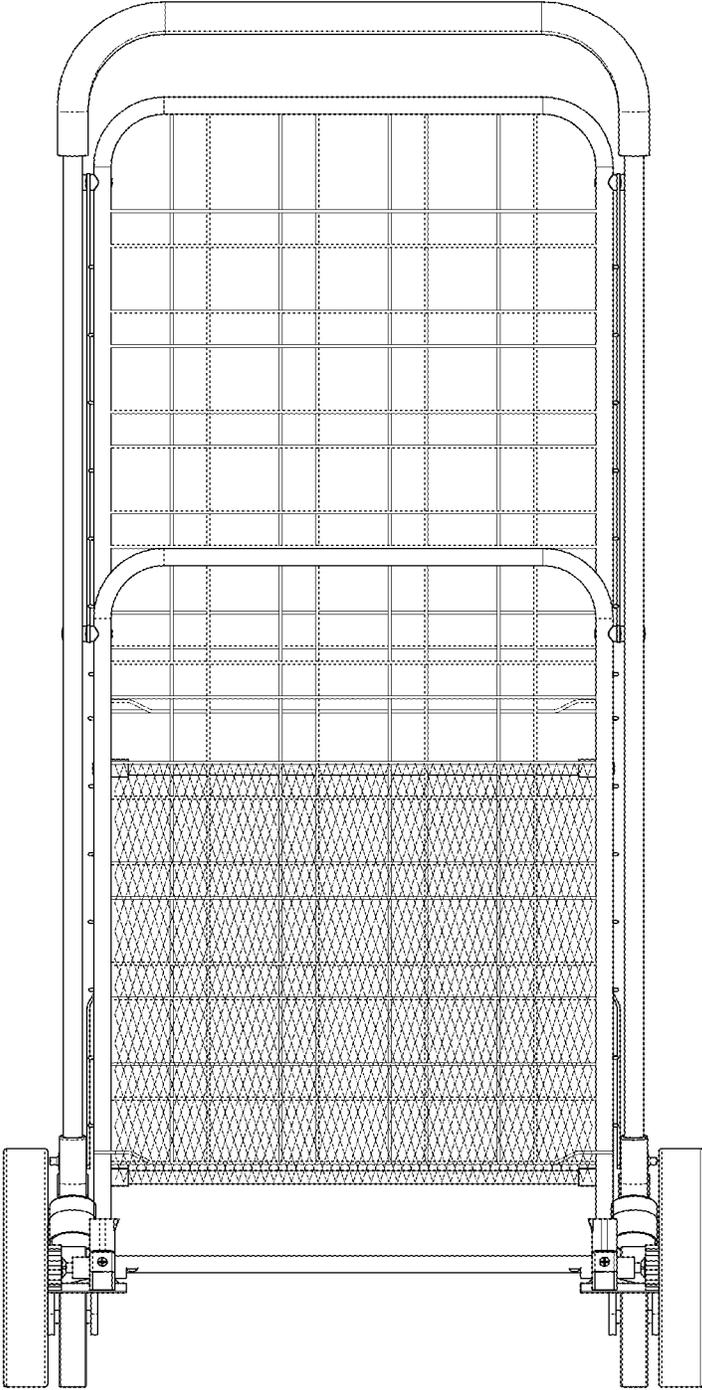


FIG. 12