



US00D897103S

(12) **United States Design Patent** (10) **Patent No.:** **US D897,103 S**
Brunner et al. (45) **Date of Patent:** **** Sep. 29, 2020**

(54) **TOOL BOX**

(71) Applicants: **Keter Plastic Ltd.**, Herzelyia (IL);
Milwaukee Electric Tool Corporation,
Brookfield, WI (US)

(72) Inventors: **Yaron Brunner**, Kibbutz Gvat (IL);
Omer Menashri, Kibbutz Afikim (IL);
Izhar Shani, Kibbutz Gvat (IL); **Uri**
Parizer, Kibbutz Hukok (IL); **Grant T.**
Squiers, Cudahy, WI (US)

(73) Assignees: **Keter Plastic Ltd.**, Herzelyia (IL);
Milwaukee Electric Tool Corporation,
Brookfield, WI (US)

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

(21) Appl. No.: **29/703,811**

(22) Filed: **Aug. 29, 2019**

Related U.S. Application Data

(62) Division of application No. 29/613,377, filed on Aug.
9, 2017.

(51) **LOC (12) Cl.** **03-01**

(52) **U.S. Cl.**
USPC **D3/294**

(58) **Field of Classification Search**

USPC D3/203.1, 203.3, 205, 260, 272, 273,
D3/274, 275, 276, 279, 280, 281, 282,
D3/283, 284, 292, 294, 295, 296, 297,
D3/302, 315, 319, 900, 901, 903, 905,
D3/254, 256, 904, 329; 206/278, 579,
206/213, 315.1; D28/38, 83; D14/315;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,042,387 A 5/1936 Cobb
2,430,200 A 11/1947 Wilson
2,970,358 A 2/1961 Elsner

(Continued)

FOREIGN PATENT DOCUMENTS

CN 102608238 Y 3/2004
CN 200947356 Y 9/2007

(Continued)

OTHER PUBLICATIONS

International Search Report and Written Opinion for International
Application No. PCT/US2018/044629, dated Jan. 9, 2019 (20
pages).

(Continued)

Primary Examiner — Lilyana Bekic

Assistant Examiner — Mary Shannon Malley

(74) *Attorney, Agent, or Firm* — Vorys, Sater, Seymour &
Pease LLP; William Klima

(57) **CLAIM**

The ornamental design for a tool box, as shown and
described.

DESCRIPTION

FIG. 1 is a top perspective view showing our new design for
a tool box;

FIG. 2 is a front elevational view of the tool box of FIG. 1;

FIG. 3 is a rear elevational view of the tool box of FIG. 1;

FIG. 4 is a left side elevational view of the tool box of FIG.

1, the right side elevational view being a mirror image

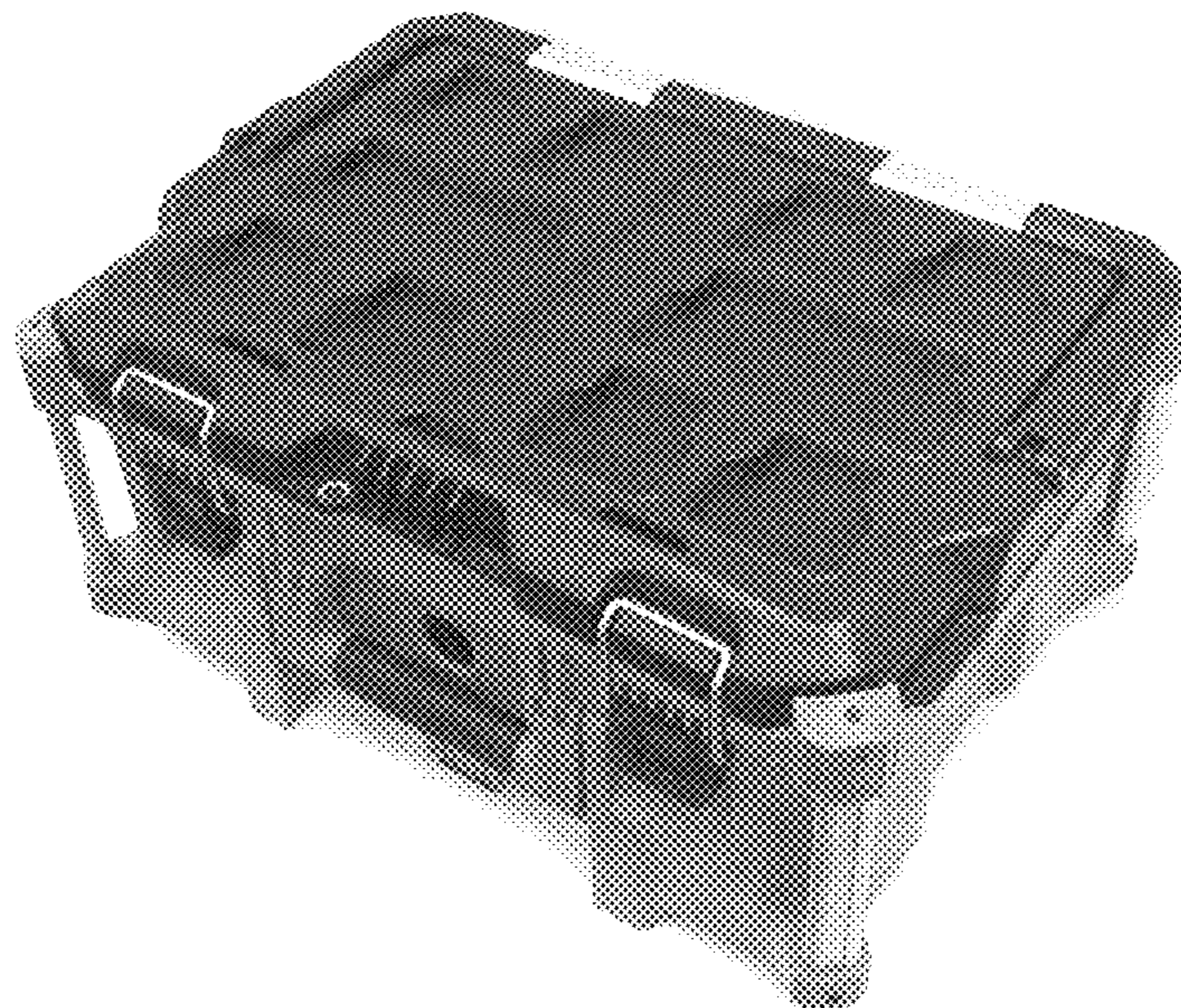
thereof;

FIG. 5 is a top plan view of the tool box of FIG. 1; and,

FIG. 6 is a bottom perspective view of the tool box of FIG.

1.

1 Claim, 6 Drawing Sheets



US D897,103 S

(58) **Field of Classification Search**

USPC D26/58; D27/180, 183, 186, 187, 189,
D27/191

CPC A45C 5/04; A45C 15/04; A45C 11/00;
A45C 11/008; A45C 11/16; A45C 11/24;
A63B 57/00; A63B 71/0036

See application file for complete search history.

8,985,922 B2 3/2015 Neumann
D738,106 S * 9/2015 Shitrit D3/276
9,132,543 B2 9/2015 Bar-Erez et al.
D753,394 S 4/2016 Brunner
D753,395 S 4/2016 Brunner
D765,974 S 9/2016 Tonelli et al.
D770,179 S 11/2016 Menironn
9,506,489 B2 11/2016 Ko
9,511,491 B2 * 12/2016 Brunner B25H 3/02
9,566,990 B2 2/2017 Bar-Erez et al.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,117,692 A 1/1964 Carpenter et al.
3,506,321 A 4/1970 Hampel
3,974,898 A 8/1976 Tullis et al.
4,168,076 A 9/1979 Johnson
5,035,445 A 7/1991 Poulin
5,105,947 A 4/1992 Wise
5,240,264 A 8/1993 Williams
5,301,829 A 4/1994 Chrisco
5,429,260 A 7/1995 Vollers
5,595,228 A 1/1997 Meisner et al.
5,608,603 A 3/1997 Su
5,628,443 A 5/1997 Deutsch
5,797,617 A 8/1998 Lin
5,951,037 A 9/1999 Hsieh et al.
5,988,473 A 11/1999 Hagan et al.
6,050,660 A 4/2000 Gurley
6,085,925 A 7/2000 Chung
6,109,627 A 8/2000 Be
6,176,559 B1 1/2001 Tiramani et al.
6,347,847 B1 2/2002 Tiramani et al.
6,367,631 B1 4/2002 Steigerwald
6,371,320 B2 4/2002 Sagol
6,431,580 B1 8/2002 Kady
6,547,347 B2 4/2003 Saito et al.
6,601,930 B2 8/2003 Tiramani et al.
6,619,772 B2 9/2003 Dierbeck
6,637,707 B1 10/2003 Gates et al.
6,641,013 B2 11/2003 Dise
6,945,546 B2 9/2005 Guirlinger
6,948,691 B2 9/2005 Brock et al.
6,983,946 B2 1/2006 Sullivan et al.
7,044,484 B2 5/2006 Wang
7,066,475 B2 6/2006 Barnes
D525,789 S 8/2006 Hosking
7,147,243 B2 12/2006 Kady
7,263,742 B2 9/2007 Valentini
7,367,571 B1 5/2008 Nichols
7,503,569 B2 3/2009 Duvigneau
7,658,887 B2 2/2010 Hovatter
7,780,026 B1 8/2010 Zuckerman
7,841,144 B2 11/2010 Pervan
D630,851 S 1/2011 Landau et al.
8,028,845 B2 10/2011 Himes
D653,832 S * 2/2012 Vilkomirski D34/25
8,132,819 B2 3/2012 Landau et al.
8,177,463 B2 5/2012 Walker
D661,858 S * 6/2012 Lifshitz D34/25
8,191,910 B2 6/2012 Landau et al.
D663,952 S 7/2012 Crevling, Jr. et al.
D664,354 S 7/2012 Crevling, Jr. et al.
D674,605 S 1/2013 Vilkomirski et al.
8,454,033 B2 6/2013 Tsai
8,459,495 B2 6/2013 Koenig et al.
8,505,729 B2 * 8/2013 Sosnovsky B25H 3/021
206/503
8,567,796 B2 * 10/2013 Bar-Erez B25H 3/023
280/47.18
8,677,661 B2 3/2014 Michels et al.
D701,696 S 4/2014 Shitrit et al.
8,689,396 B2 4/2014 Wolfe et al.
8,714,355 B2 5/2014 Huang
8,813,960 B2 8/2014 Fjelland
8,875,888 B2 11/2014 Koenig et al.
8,979,100 B2 * 3/2015 Bensman B62B 5/00
280/47.26

9,872,562 B2 1/2018 Brunner
D814,187 S 4/2018 Caglar
D816,334 S * 5/2018 Brunner D3/273
D826,510 S * 8/2018 Brunner D34/24
D833,744 S 11/2018 Yahav et al.
D837,515 S 1/2019 Shpitzer
10,434,638 B1 10/2019 Tsai
2002/0000440 A1 1/2002 Sagol
2002/0171228 A1 11/2002 Kady
2003/0115715 A1 6/2003 Valentini
2003/0146589 A1 8/2003 Jarko et al.
2003/0184034 A1 10/2003 Pfeiffer
2003/0205877 A1 11/2003 Verna et al.
2004/0103494 A1 6/2004 Valentini
2004/0195793 A1 10/2004 Sullivan et al.
2004/0206656 A1 10/2004 Dubois et al.
2005/0062244 A1 3/2005 Guirlinger
2005/0104308 A1 5/2005 Barnes
2005/0139745 A1 6/2005 Liao et al.
2006/0006770 A1 1/2006 Valentini
2006/0027475 A1 2/2006 Gleason et al.
2006/0038367 A9 2/2006 Ferraro et al.
2006/0119060 A1 6/2006 Sullivan et al.
2006/0186624 A1 8/2006 Kady
2006/0254946 A1 11/2006 Becklin
2007/0068757 A1 3/2007 Tan
2007/0090616 A1 4/2007 Tompkins
2007/0145700 A1 6/2007 Ambrose et al.
2007/0194543 A1 8/2007 Duvigneau
2008/0104921 A1 5/2008 Pervan et al.
2008/0115312 A1 5/2008 DiPasquale et al.
2008/0121547 A1 5/2008 Dur et al.
2008/0134607 A1 6/2008 Pervan et al.
2008/0169739 A1 7/2008 Goldenberg
2008/0271280 A1 11/2008 Tiede et al.
2008/0277221 A1 11/2008 Josefson et al.
2008/0308369 A1 12/2008 Louis
2009/0026901 A1 * 1/2009 Nies, III A61G 12/004
312/249.11
2009/0071990 A1 3/2009 Jardine et al.
2009/0145790 A1 6/2009 Panosian et al.
2009/0145866 A1 6/2009 Panosian et al.
2009/0145913 A1 6/2009 Panosian et al.
2009/0178946 A1 7/2009 Patstone et al.
2010/0052276 A1 3/2010 Brunner
2010/0139566 A1 6/2010 Lopuszanski
2010/0147642 A1 6/2010 Andochick
2010/0219193 A1 9/2010 Becklin
2011/0073516 A1 3/2011 Zelinskiy
2011/0139665 A1 6/2011 Madsen
2011/0155613 A1 6/2011 Koenig et al.
2011/0181008 A1 7/2011 Bensman et al.
2011/0220531 A1 9/2011 Meether et al.
2012/0160886 A1 6/2012 Henny et al.
2012/0180250 A1 7/2012 Ricklefsen et al.
2012/0207571 A1 8/2012 Scott
2012/0326406 A1 12/2012 Lifshitz et al.
2013/0024468 A1 1/2013 Kocsis
2013/0031731 A1 2/2013 Hess
2013/0031732 A1 2/2013 Hess et al.
2013/0121783 A1 5/2013 Kelly
2013/0127129 A1 5/2013 Bensman et al.
2013/0223971 A1 8/2013 Grace, IV
2014/0161518 A1 6/2014 Ko
2014/0166516 A1 6/2014 Martinez et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

2015/0376917 A1* 12/2015 Brunner E05B 65/463
312/108

2016/0023349 A1 1/2016 Hoppe et al.
2016/0130034 A1 5/2016 Kuhls et al.
2016/0144500 A1 5/2016 Chen
2016/0168880 A1 6/2016 Phelan
2017/0121056 A1 5/2017 Wang
2017/0138382 A1 5/2017 Ko
2017/0165828 A1 6/2017 Fleischmann
2017/0166352 A1 6/2017 Hoppe et al.
2017/0174392 A1 6/2017 De Loynes
2017/0217464 A1 8/2017 Bar-Erez et al.
2017/0239808 A1 8/2017 Hoppe et al.
2017/0257958 A1 9/2017 Sabbag et al.
2017/0266804 A1 9/2017 Kinsky
2017/0318927 A1 11/2017 Kraus et al.
2018/0044059 A1* 2/2018 Brunner B25H 3/02
2018/0161975 A1 6/2018 Brunner
2018/0186513 A1 7/2018 Brunner
2018/0220758 A1 8/2018 Burchia
2018/0290288 A1 10/2018 Brunner
2019/0002004 A1 1/2019 Brunner
2019/0039781 A1 2/2019 Kogel et al.
2019/0106244 A1 4/2019 Brunner et al.
2019/0225371 A1 7/2019 Hoppe et al.

FOREIGN PATENT DOCUMENTS

CN 101068661 A 11/2007
CN 102248523 A 11/2011
CN 102469899 A 5/2012
CN 102834035 A 12/2012
CN 103118578 A 5/2013
DE 3510307 A1 9/1986
DE 9313802 U1 1/1994
DE 4415638 A1 11/1995
DE 29708343 U1 8/1997
DE 19750543 A1 5/1999
DE 20218996 U1 3/2003
DE 102004057870 A1 6/2006
DE 202011002617 U1 6/2011
DE 102010003754 A1 10/2011
DE 102010003756 A1 10/2011
DE 102012106482 A1 1/2014
DE 102012220837 A1 5/2014
DE 202015105053 U1 10/2016
DE 202015005752 U1 11/2016
DE 102015112204 A1 2/2017
DE 102015013053 A1 4/2017
EM 000705231-0001 4/2007
EM 002419283-0001 3/2014
EP 916302 A2 5/1999
EP 1321247 A2 6/2003
EP 1428764 B1 6/2004
EP 1819487 A0 8/2007
EP 2346741 A1 7/2011
EP 2456341 A0 5/2012
EP 2555660 A0 2/2013
EP 2555661 A1 2/2013
EP 2805799 A2 11/2014
EP 3141354 A1 3/2017
GB 694707 A 7/1953

GB 2047181 B 2/1983
GB 2330521 A 4/1999
GB 2406331 A 3/2005
GB 2413265 A 10/2005
JP 2003194020 A 7/2003
JP 1276744 S 7/2006
JP 1477050 S 8/2013
KR 30-0271616 2/2000
KR 30-0320243 6/2002
TW 135074 S 6/2010
TW 168686 S 7/2015
TW 174412 S1 3/2016
WO WO-2005045886 A2 5/2005
WO WO-2007121745 A1 11/2007
WO WO-2007121746 A2 11/2007
WO WO-2009140965 A1 11/2009
WO WO-2011009480 A1 1/2011
WO WO-2013026084 A1 2/2013
WO WO-14125488 A2 8/2014
WO WO-2016142935 A1 9/2016
WO WO-2017028845 A1 2/2017
WO WO-2017191628 A1 11/2017
WO WO-2017212840 A1 12/2017

OTHER PUBLICATIONS

Sortimo Logistixx, Sortimo International GmbH, Mobile Sortiment, http://p125638.mittwaldserver.info/fileadmin/media/PDFs/Logistixx_Broschuere_DE_WEB.pdf.
ToolGuyd. Sys-Cart Base, Systainer Mounting Platform, <https://toolguyd.com/systainer-sys-cart-mounting-base/>.
Batavia GmbH. BluCave Storage System. <https://protect-us.mimecast.com/s/5XIGCR6KypcgJnIKi9EDoim?domain=batavia.eu>.
ITS. Dewalt 171229 Dewalt TSTAK Carrier Trolley, <https://www.its.co.uk/pd/171229-Dewalt-TSTAK-Carrier-Trolley-DEW171229.htm>.
Youtube. TSTAK Phase 2 Upgrades Video. <https://www.youtube.com/watch?v=jb06y6J1dr4&feature=youtu.be&t=197>.
Get Tools Direct. TSTAC Vac Rack (Suits DWV902M & DWV900L) DwV9500-XJ, <https://www.gettoolsdirect.com.au/dewalt-tstak-vac-rack-suits-dwv902m-and-dwv9001-dwv9500-xj.html>.
ToolGuyd. Ryobi ToolBlox Tool Cabinet System, <https://toolguyd.com/ryobi-toolblox-cabinets/>.
Batavia. BluCave Universal Storage System, <https://batavia.eu/blucave-storage-system/>.
The Greenhead. Blitz Box—Portable Storage Box/Shelf, <https://www.thegreenhead.com/2013/03/blitz-box-portable-storage-box-shelf.php>.
Amazon. Hopkins FloTool 91002 Thino Box with Mount, <https://www.amazon.com/exec/obidos/ASIN/B003K15F3I/20140000-20>.
International Search Report and Written Opinion for International Application No. PCT/US2018/033161, dated Aug. 6, 2018 (14 pages).
Non-Final Rejection dated Jun. 14, 2018 in U.S. Appl. No. 15/826,232 (12 pages).
Final Rejection dated Nov. 28, 2018 in U.S. Appl. No. 15/826,232 (14 pages).
Final Rejection dated Nov. 28, 2018 in U.S. Appl. No. 15/826,201 (17 pages).
Non-Final Rejection dated Apr. 12, 2018 in U.S. Appl. No. 15/826,201 (16 pages).

* cited by examiner

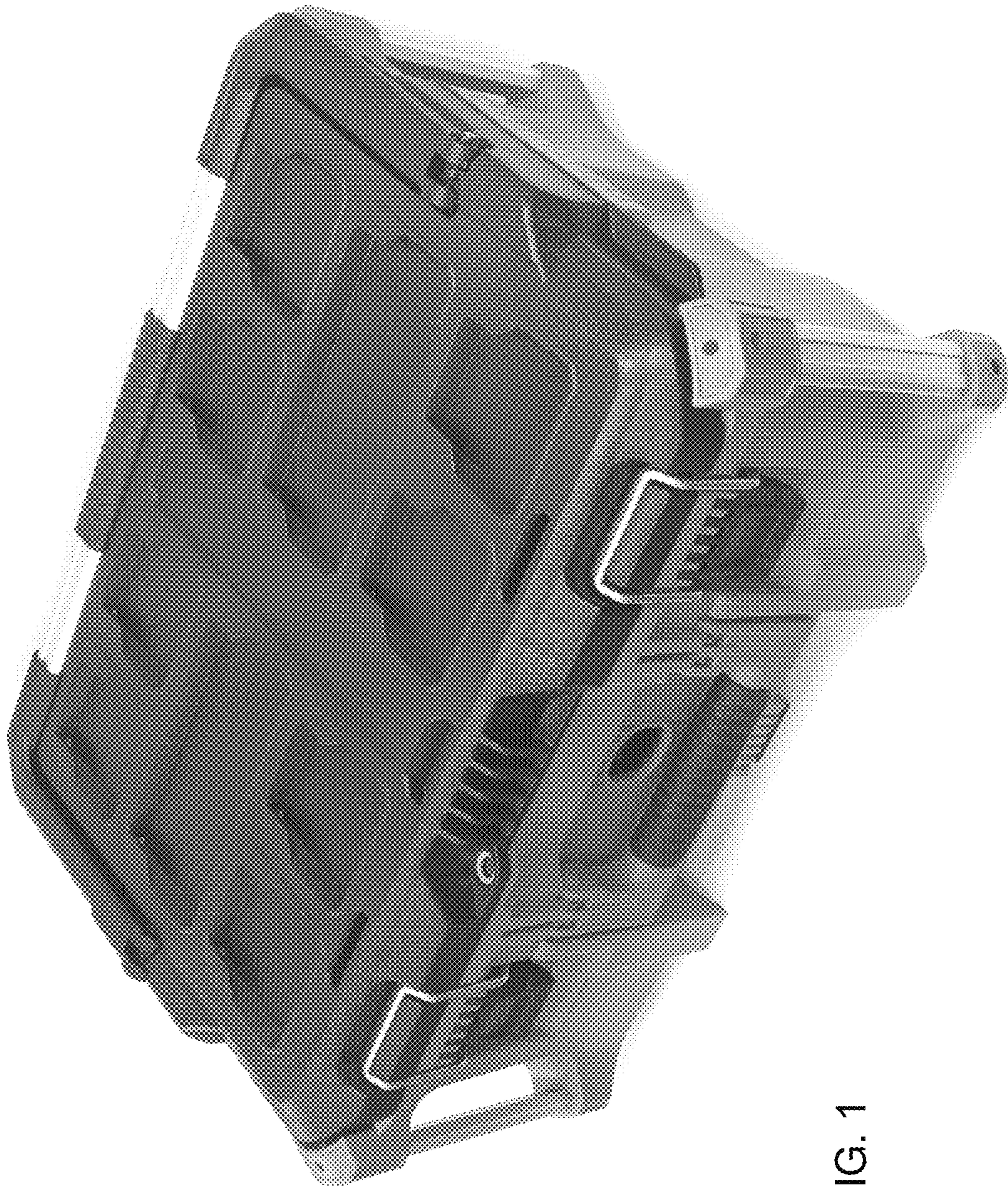


FIG. 1

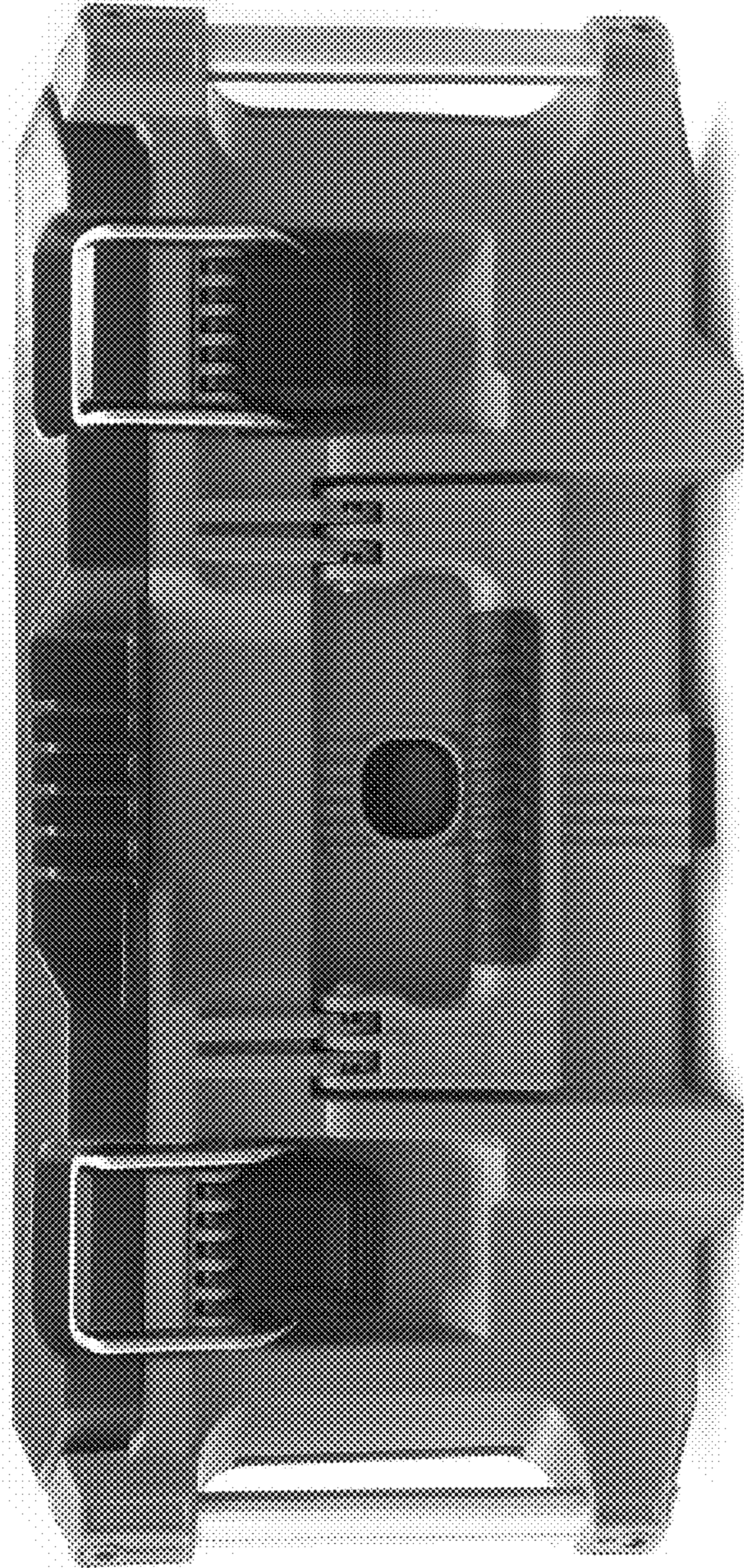


FIG. 2

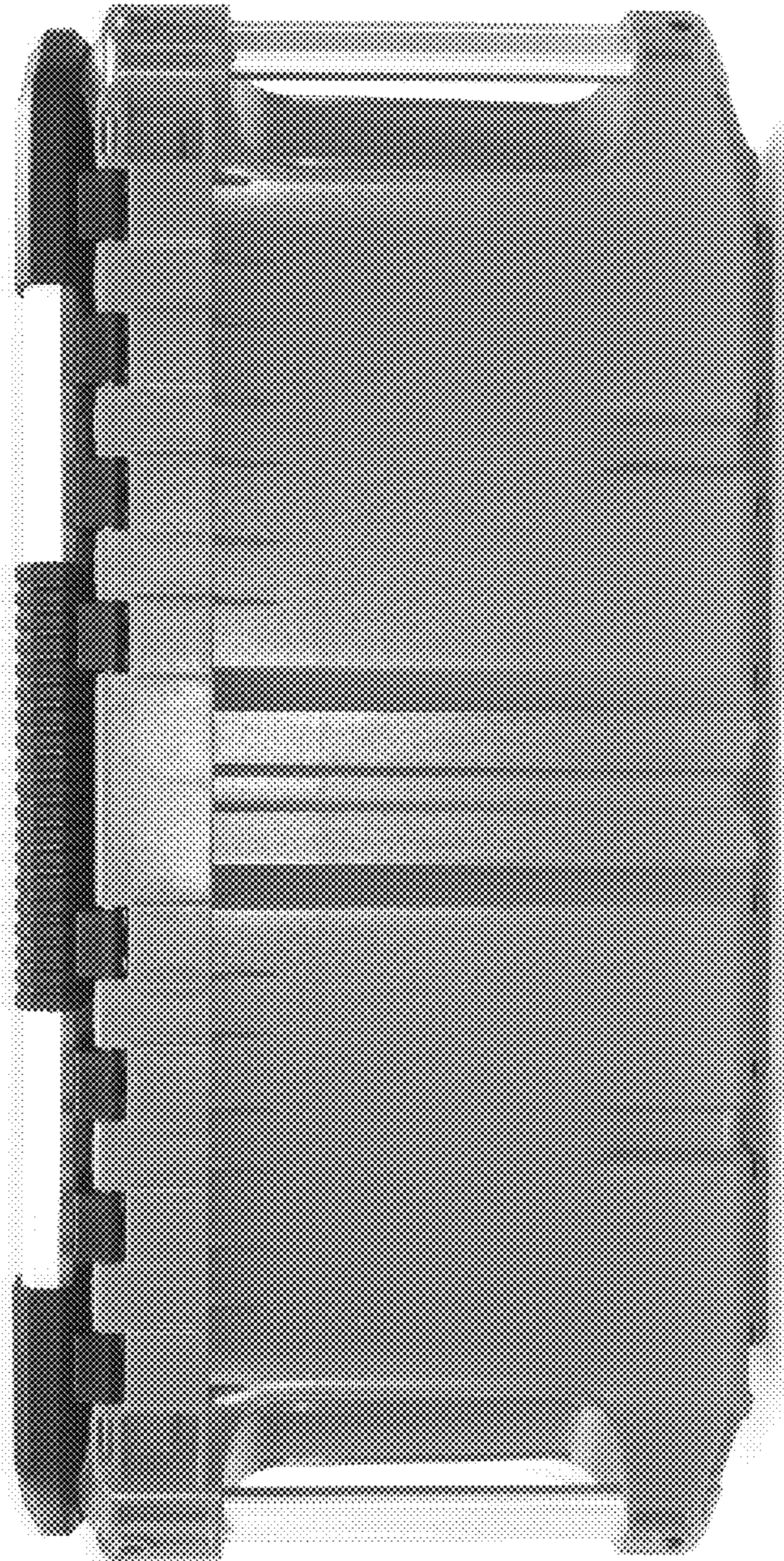


FIG. 3

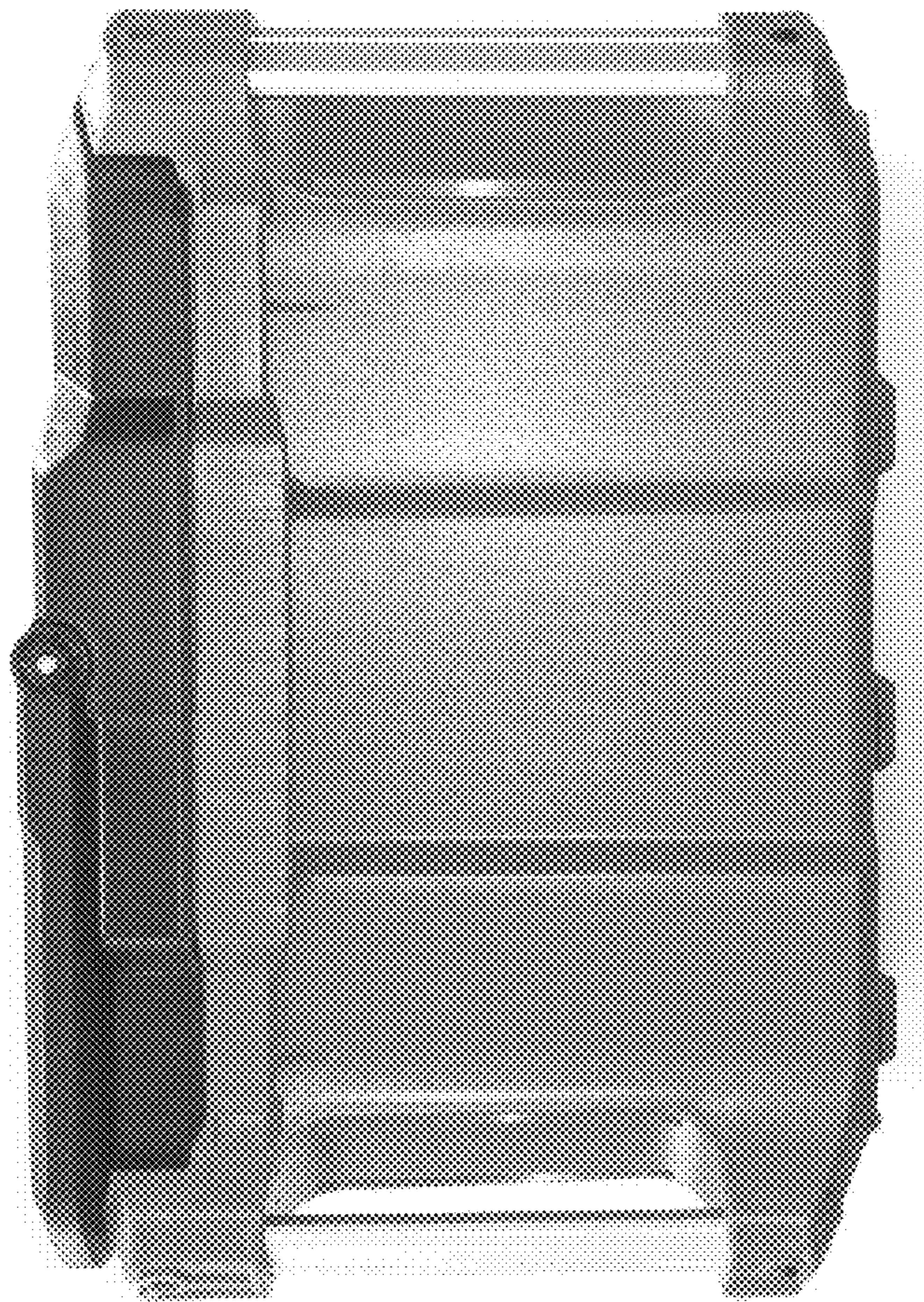


FIG. 4



FIG. 5

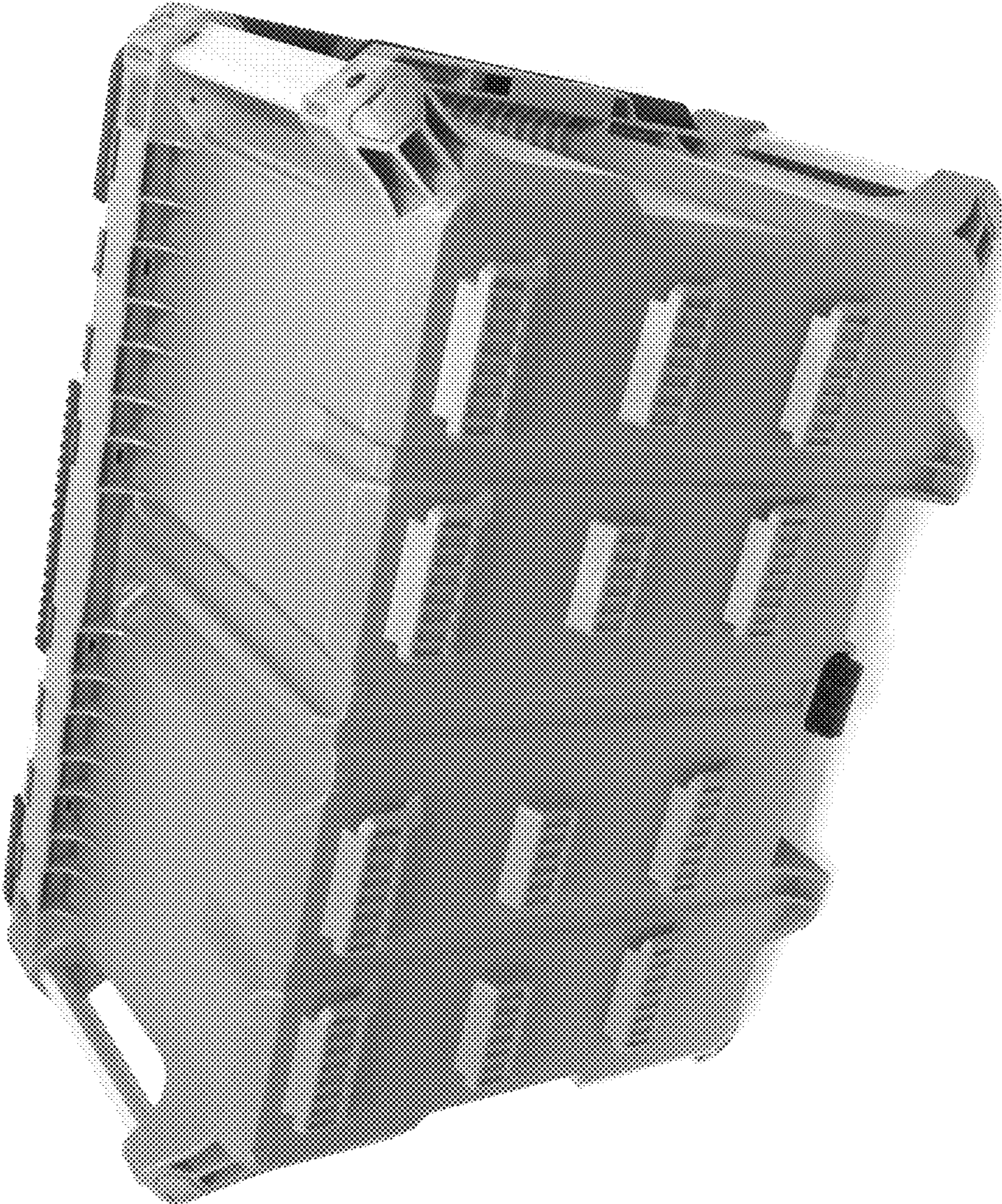


FIG. 6