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(12) **United States Design Patent** (10) **Patent No.:** **US D885,379 S**
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(54) **NOTEBOOK COMPUTER**

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(51) **LOC (12) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/327**

(58) **Field of Classification Search**
USPC D14/315-327, 331, 333-337, 439,
D14/440-444, 448, 450; D18/1-2, 7, 11,
D18/12.2-12.3; D8/323, 325, 327-329
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,947,970 A * 4/1976 Lesure G01B 5/25
33/657
4,546,599 A * 10/1985 Cicci A01D 43/107
56/16.4 R

(Continued)

OTHER PUBLICATIONS

Dywish Key Brass Round Rods Bar Assorted, posted at Amazon,
comment posted Jul. 3, 2017. Site visited Jun. 4, 2019. URL:

<https://www.amazon.com/dp/B071V842CP/ref=sspa_dk_detail_6?psc=1&pd_rd_i=B071V842CP#customerReviews> (Year: 2017).*

(Continued)

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(57) **CLAIM**

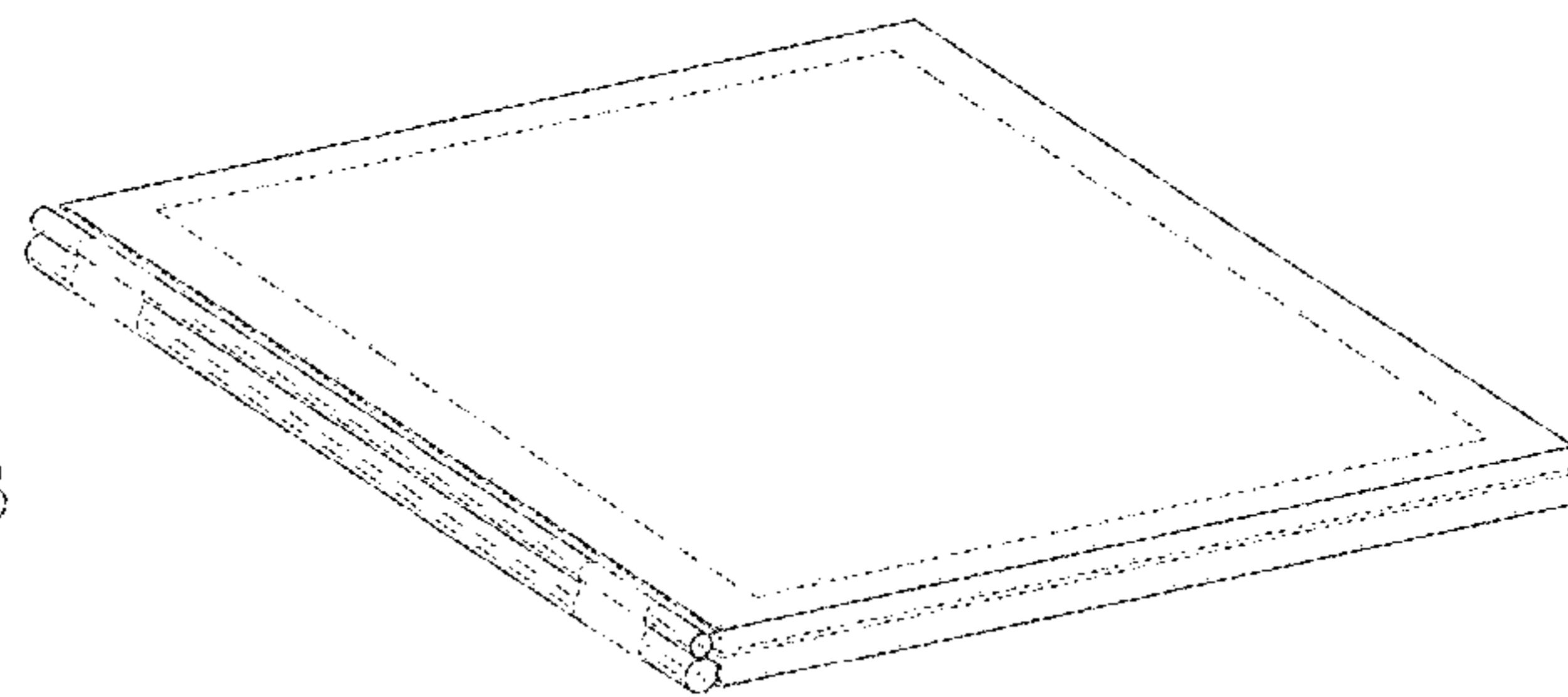
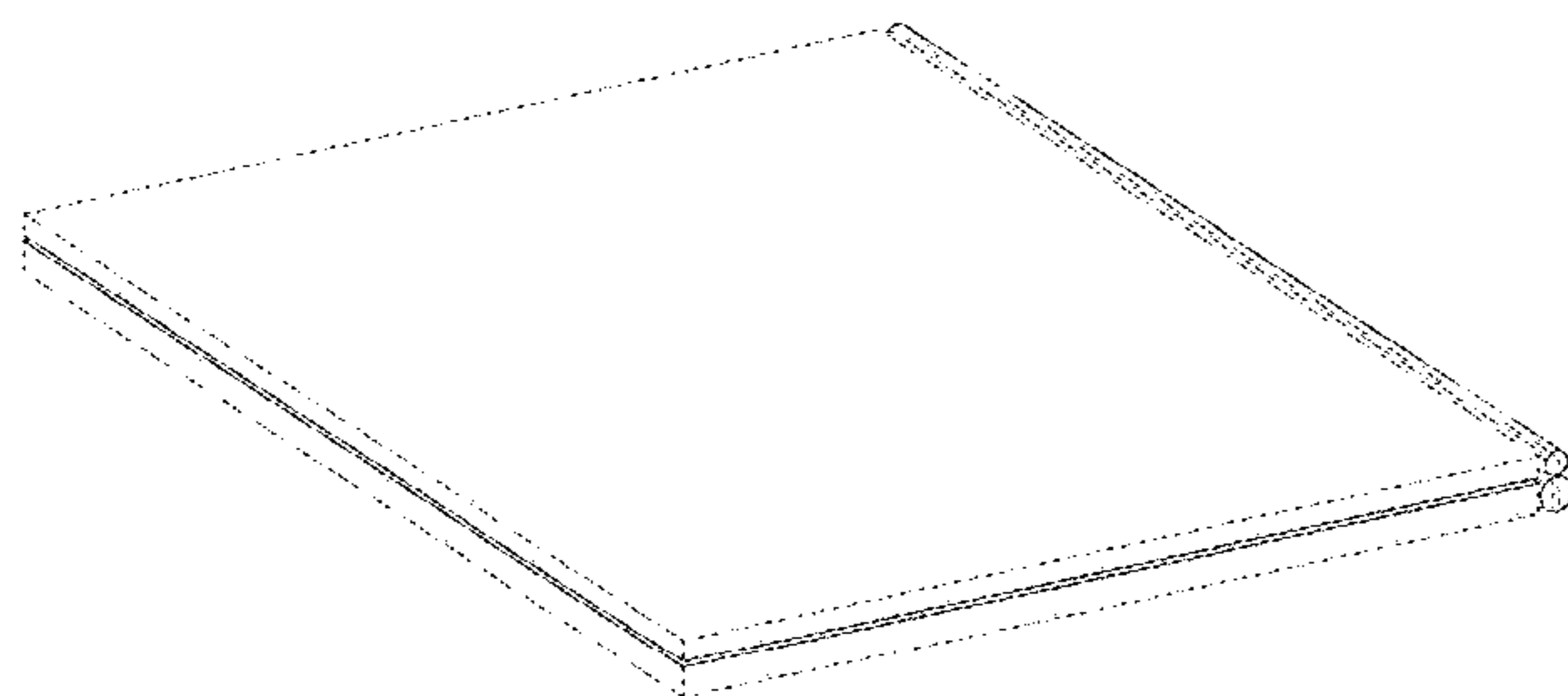
The ornamental design for a notebook computer, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a notebook computer showing my new design in a closed state;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a bottom view thereof;
FIG. 8 is a perspective view thereof in an opened state of 90 degrees;
FIG. 9 is a right side view thereof in an opened state of 90 degrees;
FIG. 10 is a perspective view thereof in an opened state of 180 degrees;
FIG. 11 is a right side view thereof in an opened state of 180 degrees;
FIG. 12 is a perspective view thereof in an opened state of 360 degrees;
FIG. 13 is a right side view thereof in an opened state of 360 degrees;
FIG. 14 is a perspective view thereof in an opened state of 110 degrees; and,
FIG. 15 is a right side view thereof in an opened state of 110 degrees.

The dashed broken lines illustrate portions of the notebook computer and form no part of the claimed design.

1 Claim, 13 Drawing Sheets



(58) **Field of Classification Search**

CPC G06F 1/16; G06F 1/1637; G06F 1/1613;
G06F 1/1616; G06F 1/1618; G06F 1/162;
G06F 1/1654; G06F 1/1681; G06F
1/1632; G06F 1/1656; G06F 1/1686;
G06F 3/011; F16M 11/06; F16M 11/10;
F16M 11/14; H05K 5/0226; H02B 1/38;
E05D 11/1078

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,062,319 A * 11/1991 Beckner B21D 5/14
74/609
D355,171 S * 2/1995 Derocher D14/326
6,223,393 B1 * 5/2001 Knopf G06F 1/1618
16/366
D494,161 S * 8/2004 Sawaquchi D14/318
D494,189 S * 8/2004 Ko D14/319
D494,580 S * 8/2004 Kondo D14/318
6,771,494 B2 * 8/2004 Shimano G06F 1/1616
345/173
6,888,534 B1 * 5/2005 Northway G06F 1/1626
345/168
D518,042 S * 3/2006 Kanayama D14/318
D524,306 S * 7/2006 Yun D14/315
D603,395 S * 11/2009 Hong D14/315
D615,969 S * 5/2010 Arbisi D14/315
D621,829 S * 8/2010 Cheng D14/327
D645,855 S * 9/2011 Lin D14/315
D645,858 S * 9/2011 Cho D14/315
D657,785 S * 4/2012 Lee D14/315
D667,824 S * 9/2012 Ashcraft D14/315
D684,965 S * 6/2013 Lam D14/327
D696,245 S * 12/2013 Lee D14/315
D706,259 S * 6/2014 Myung D14/315
D717,296 S * 11/2014 Oh D14/316
D719,169 S * 12/2014 McBroom D14/440
D729,231 S * 5/2015 Lam D14/327
9,057,215 B1 * 6/2015 Horng E05D 3/12
D750,616 S * 3/2016 Liang D14/318
D761,249 S * 7/2016 Liang D14/315
D762,636 S * 8/2016 Liu D14/315
9,411,365 B1 * 8/2016 Tanner G06F 1/1618
D766,888 S * 9/2016 Moon D14/318
D773,452 S * 12/2016 Cheah D14/315
D778,901 S * 2/2017 Liang D14/315
D803,826 S * 11/2017 Wang D14/316
D811,382 S * 2/2018 Cai D14/316
10,015,897 B1 * 7/2018 Hong H05K 5/0217
10,120,421 B1 * 11/2018 Hong G06F 1/1681
D834,917 S * 12/2018 Alberti D8/323
D837,202 S * 1/2019 Lee D14/315
10,503,207 B1 * 12/2019 Knoppert G06F 1/1632

2004/0001049 A1 * 1/2004 Oakley G06F 1/1618
345/173
2004/0074050 A1 * 4/2004 Birtley E05D 11/087
16/340
2005/0101358 A1 * 5/2005 Carpenter G06F 1/1618
455/575.1
2009/0244009 A1 * 10/2009 Staats G06F 1/162
345/168
2009/0302722 A1 * 12/2009 Mihara G06F 1/1616
312/223.2
2013/0021738 A1 * 1/2013 Yang G06F 1/1616
361/679.27
2014/0063710 A1 * 3/2014 Myung H05K 5/0017
361/679.4
2016/0132075 A1 * 5/2016 Tazbaz G06F 1/1681
361/679.27
2016/0161987 A1 * 6/2016 Jacobs G06F 1/1662
361/679.11
2016/0230436 A1 * 8/2016 Ahn G06F 1/16
2017/0235337 A1 * 8/2017 Vic E05D 3/12
361/679.55
2017/0299410 A1 * 10/2017 Gunawan G01D 5/24
2017/0336733 A1 * 11/2017 Adachi G03G 15/0889
2017/0356225 A1 * 12/2017 Maatta E05D 1/04
2017/0356226 A1 * 12/2017 Maatta E05D 3/12
2018/0049336 A1 * 2/2018 Manuel E05B 65/0067
2018/0107254 A1 * 4/2018 Godfrey G06F 1/1681
2018/0363695 A1 * 12/2018 Chuang F16C 11/04
2019/0004764 A1 * 1/2019 Son G06F 3/1446
2019/0018460 A1 * 1/2019 Lin G06F 1/1681
2019/0086970 A1 * 3/2019 Fang G06F 1/1681
2019/0146561 A1 * 5/2019 Escamilla G06F 1/1681
2019/0155344 A1 * 5/2019 Lin G06F 1/1681
2019/0162751 A1 * 5/2019 Elmegreen G01P 15/105
2019/0163239 A1 * 5/2019 Chen G06F 1/1666
2019/0317578 A1 * 10/2019 North G06F 1/1616

OTHER PUBLICATIONS

Eowpower Brass Round Rods Bar Assorted, posted at Amazon, review posted Nov. 30, 2017. Site visited Jun. 4, 2019. URL: <https://www.amazon.com/dp/B0748DCBHQ/ref=sspa_dk_detail_8?psc=1&pd_rd_i=B0748DCBHQ#customerReviews> (Year: 2017).*
Titanium rod, posted at TNTI, posting date Aug. 14, 2017. Site visited May 31, 2019. URL: <<http://web.archive.org/web/20170814032502/http://www.tntitanium.com/titanium-rod.html>> (Year: 2017).*
Dual Cylindrical 360 Notebook computer, posted at World Design Guide, posting year 2019. Site visited Jan. 15, 2020. URL: <<https://ifworlddesignguide.com/entry/247871-dual-cylindrical-360>> (Year: 2019).*
MSI Wind U160 Review, posted at Notebook Review, posting date Apr. 26, 2010. Site visited Jan. 15, 2020. URL: <<http://www.notebookreview.com/notebookreview/msi-wind-u160-review/>> (Year: 2010).*

* cited by examiner

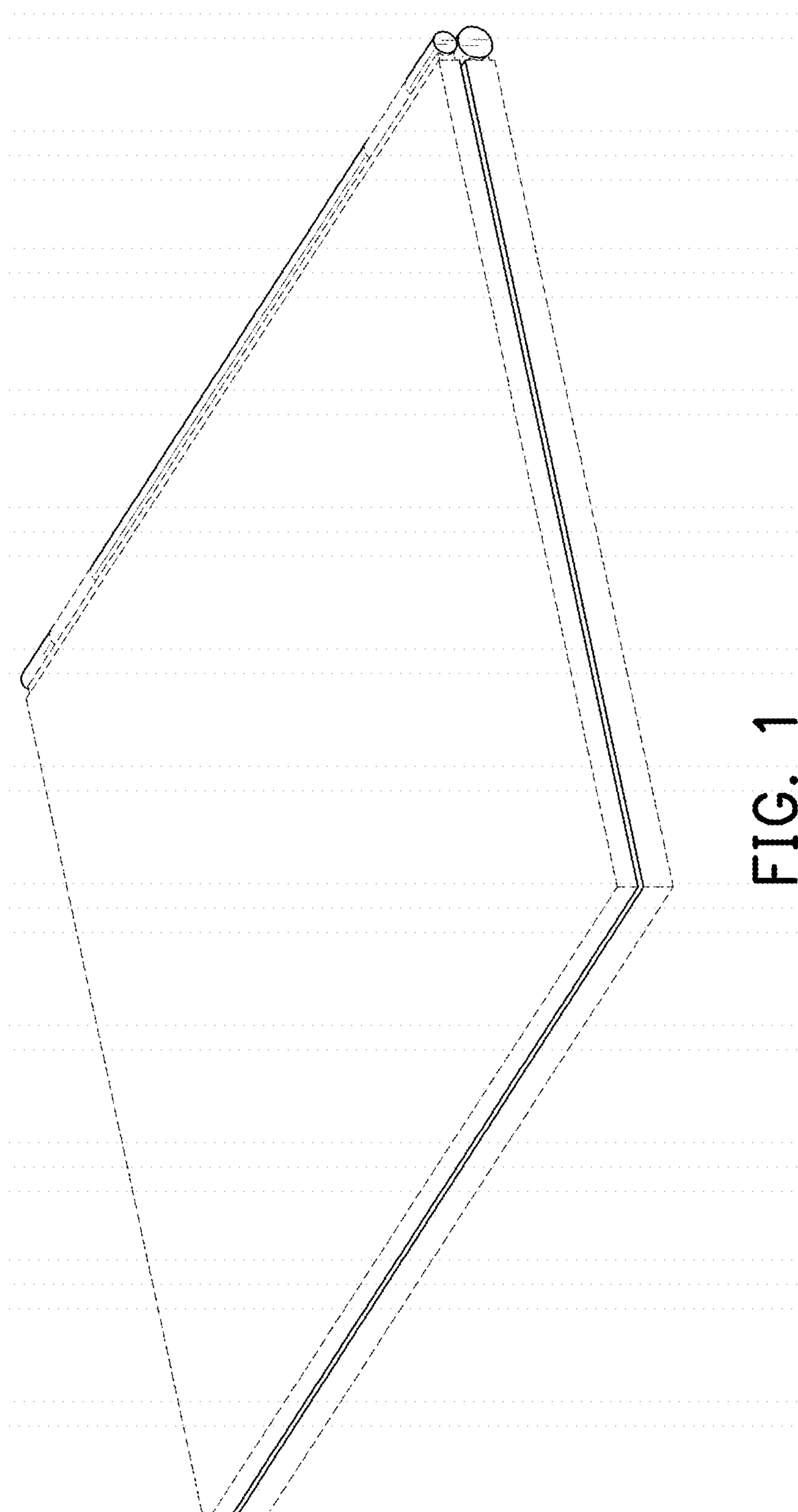


FIG. 1



FIG. 2

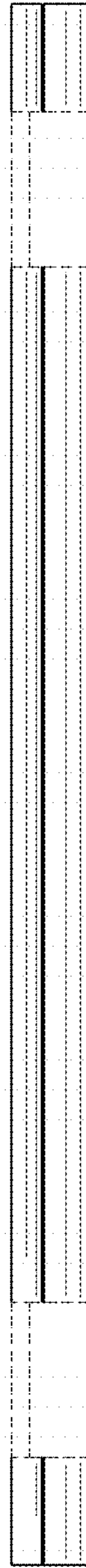
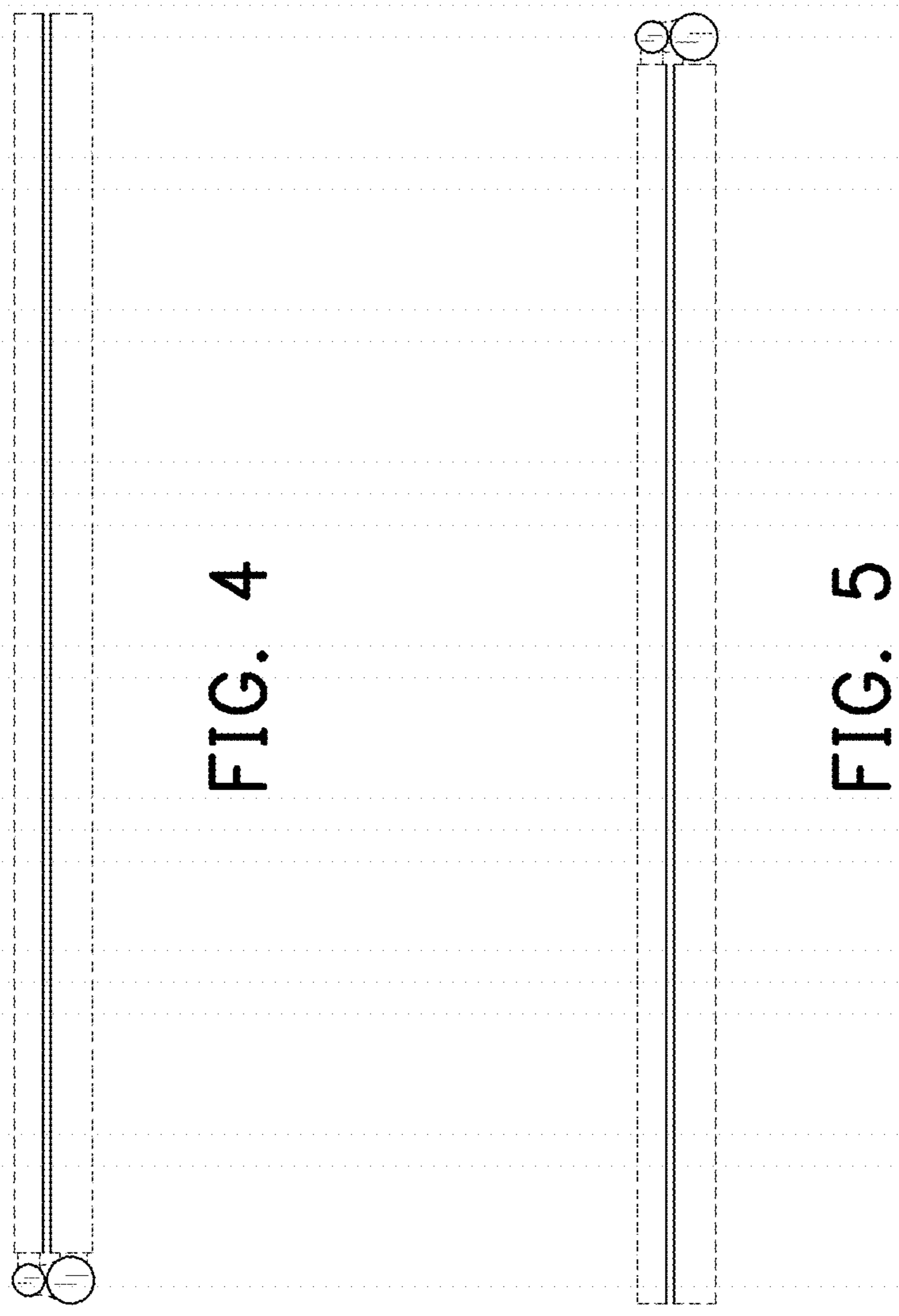


FIG. 3



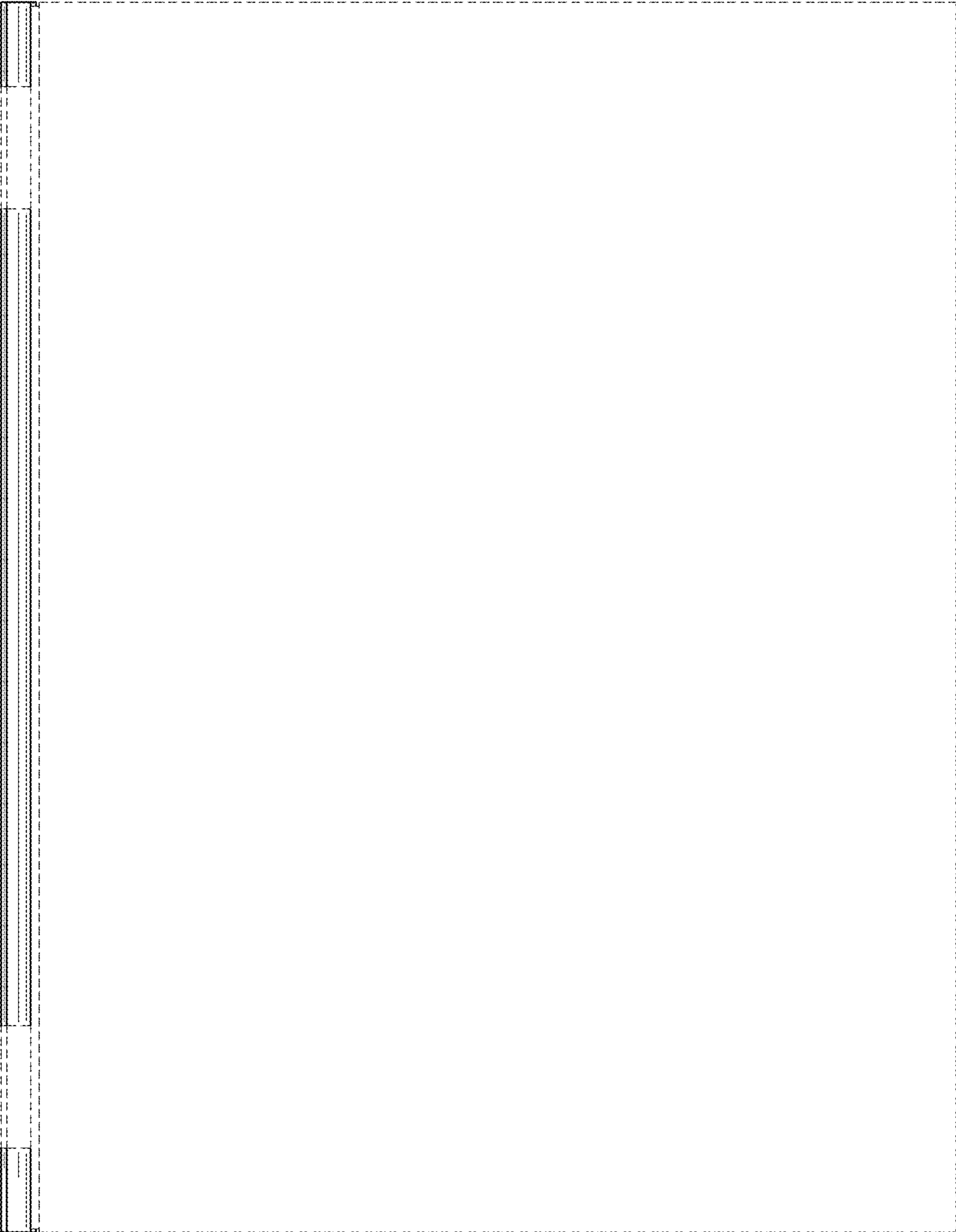


FIG. 6

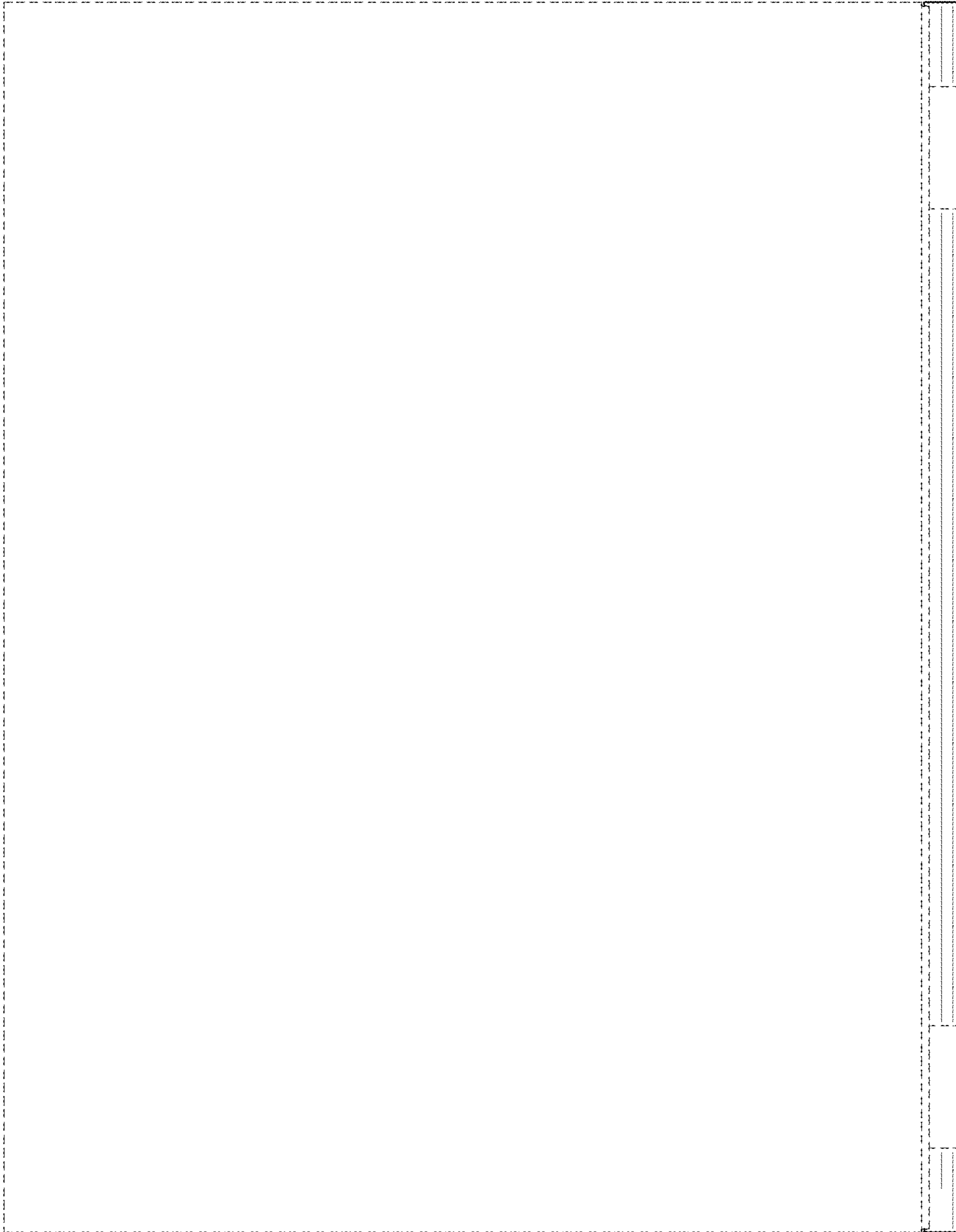


FIG. 7

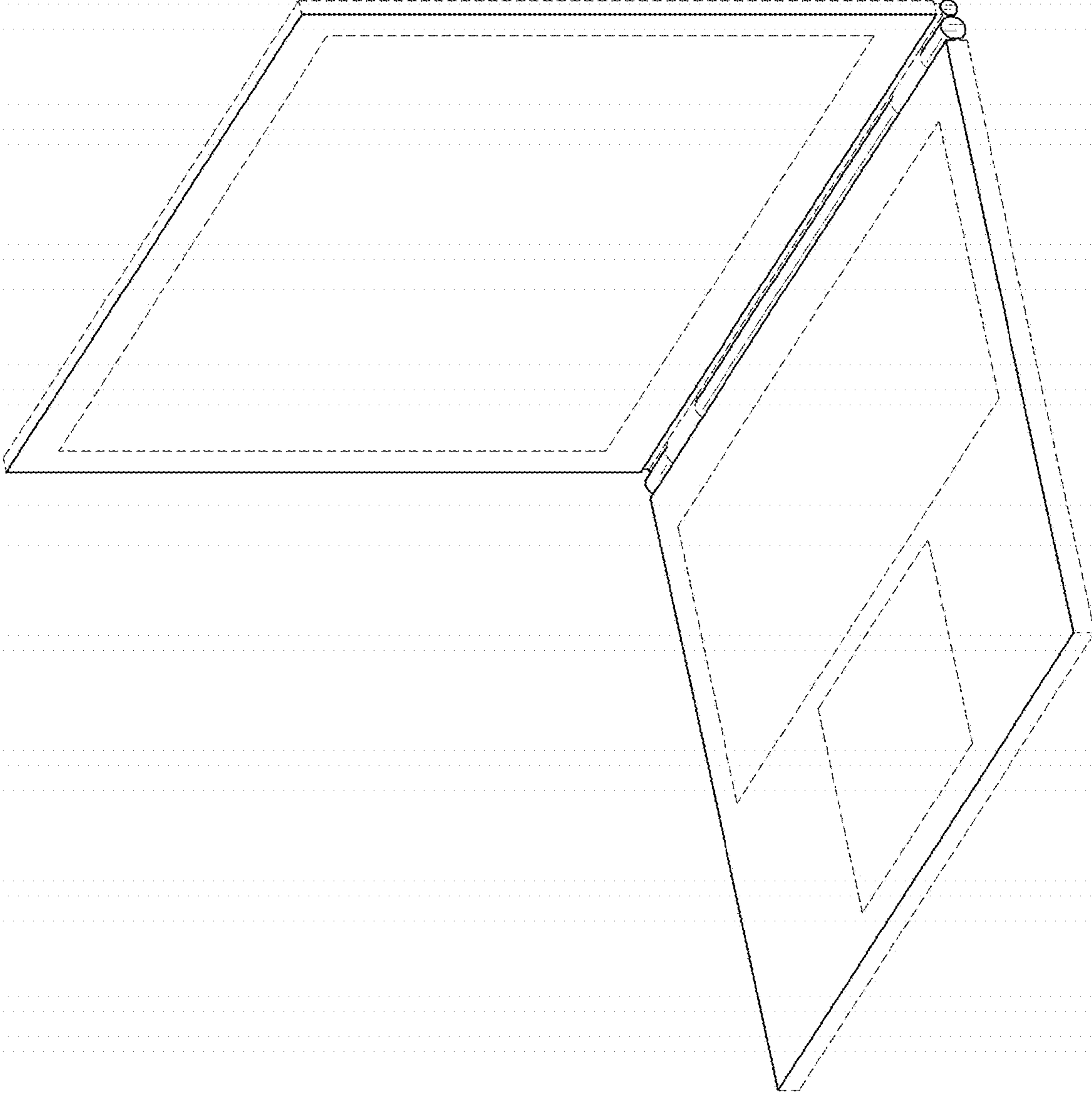


FIG. 8

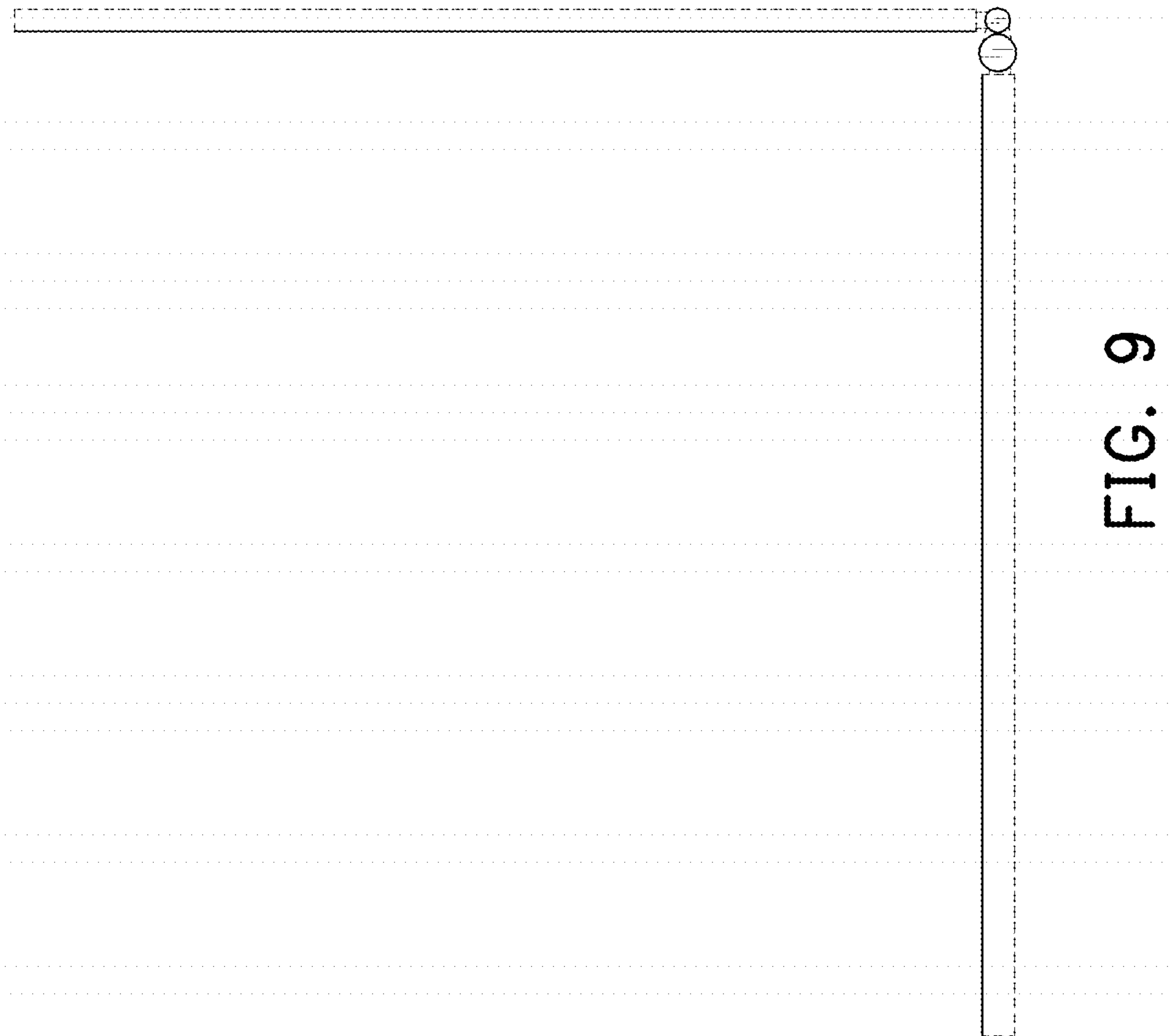


FIG. 9

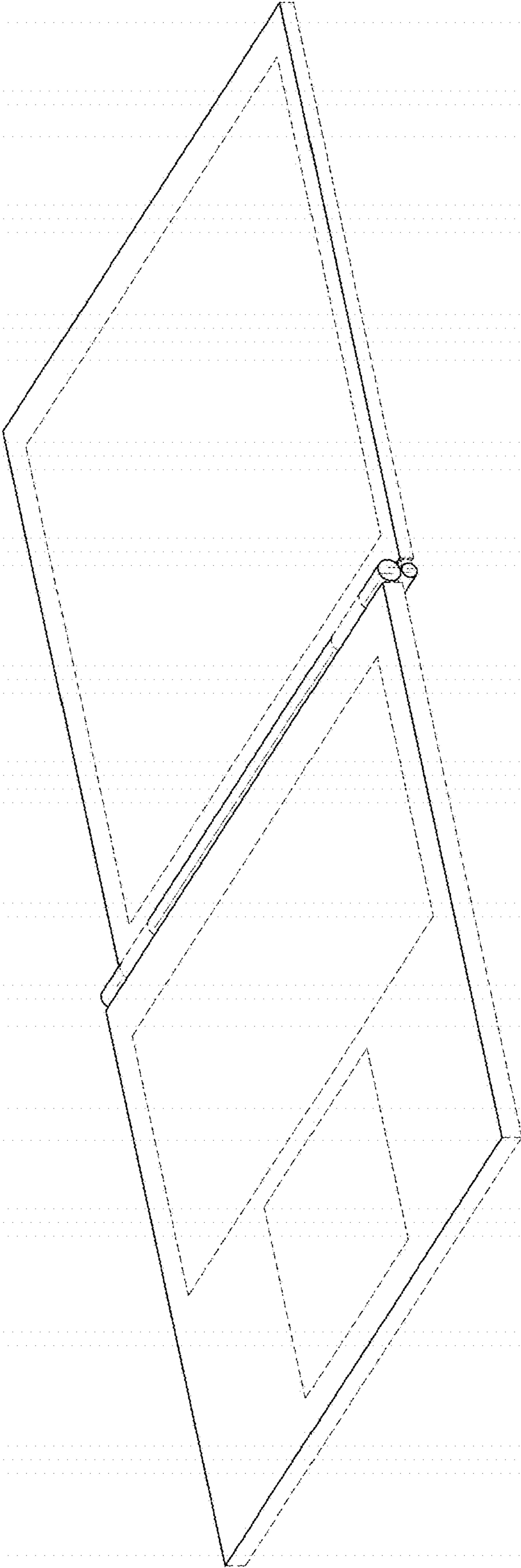


FIG. 10

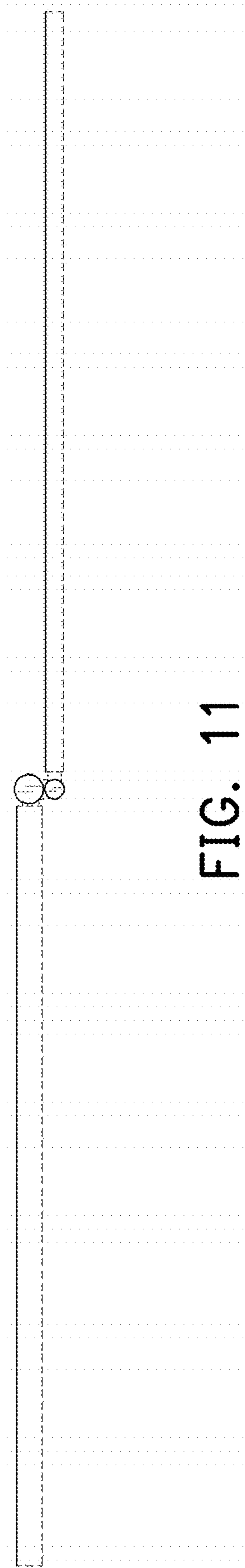


FIG. 11

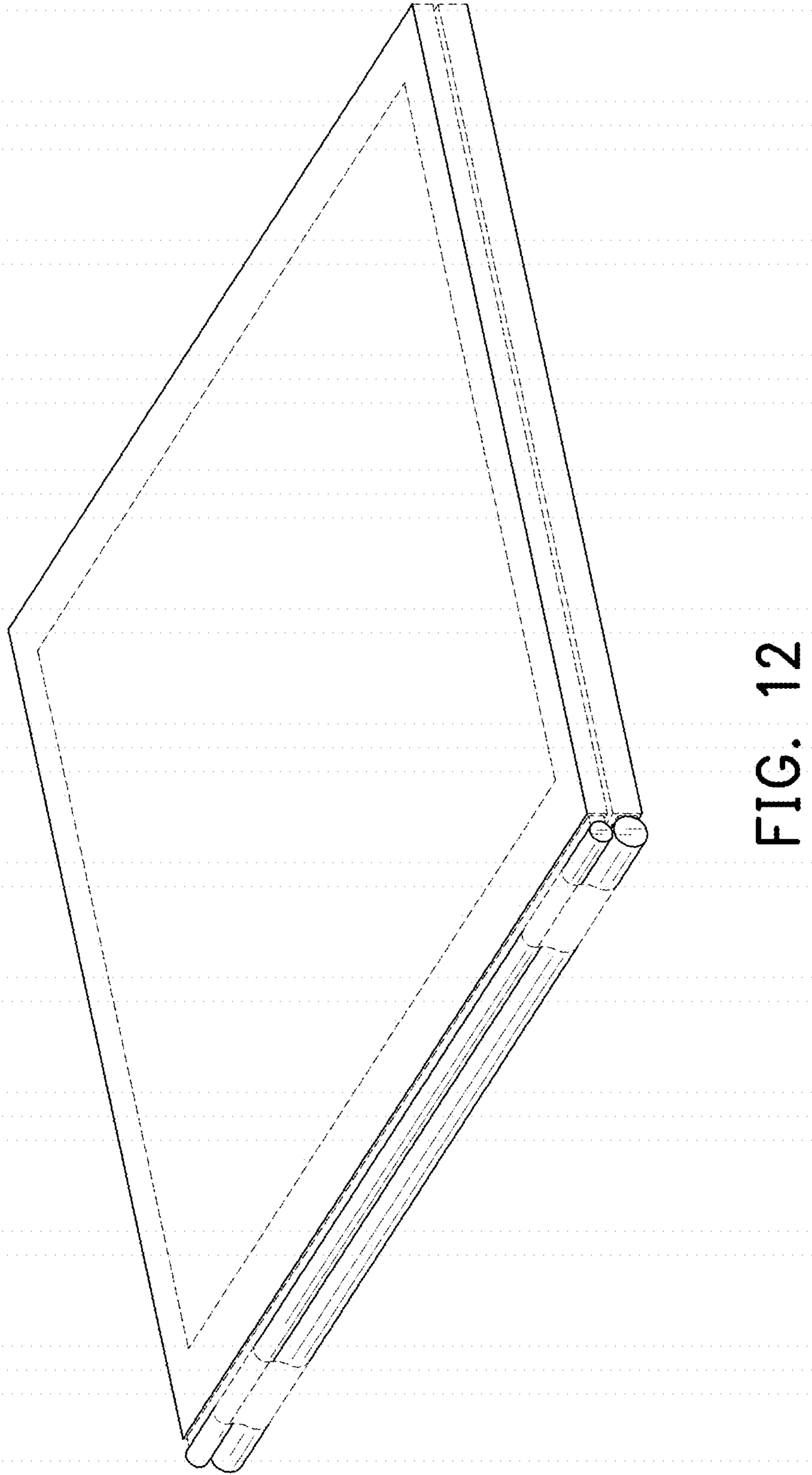
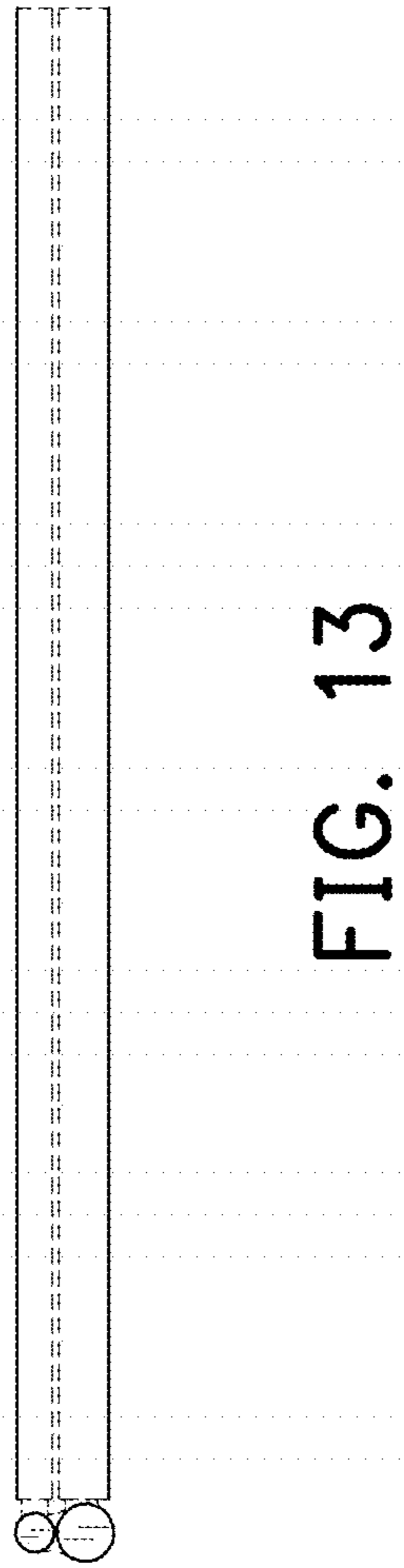


FIG. 12



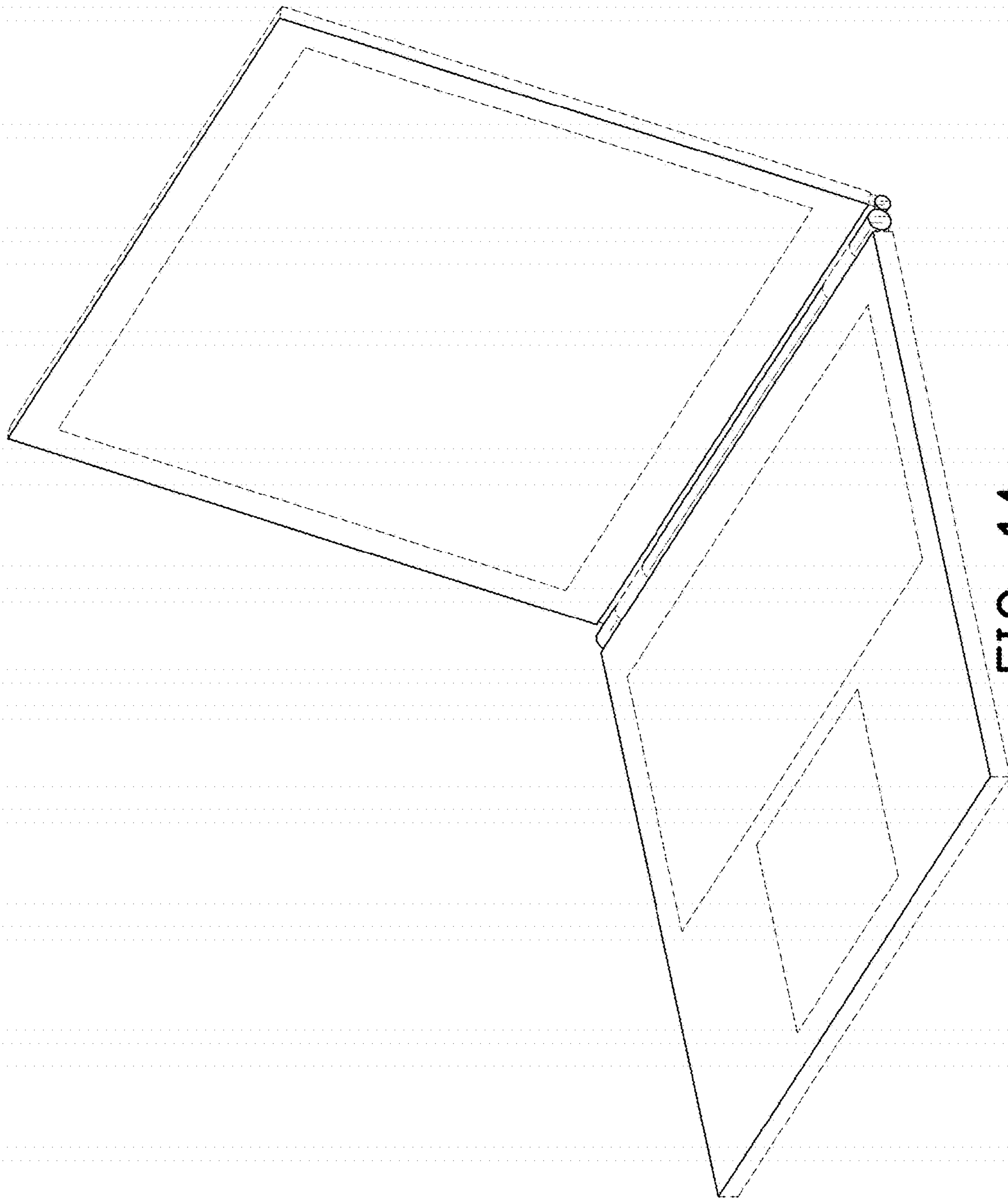


FIG. 14

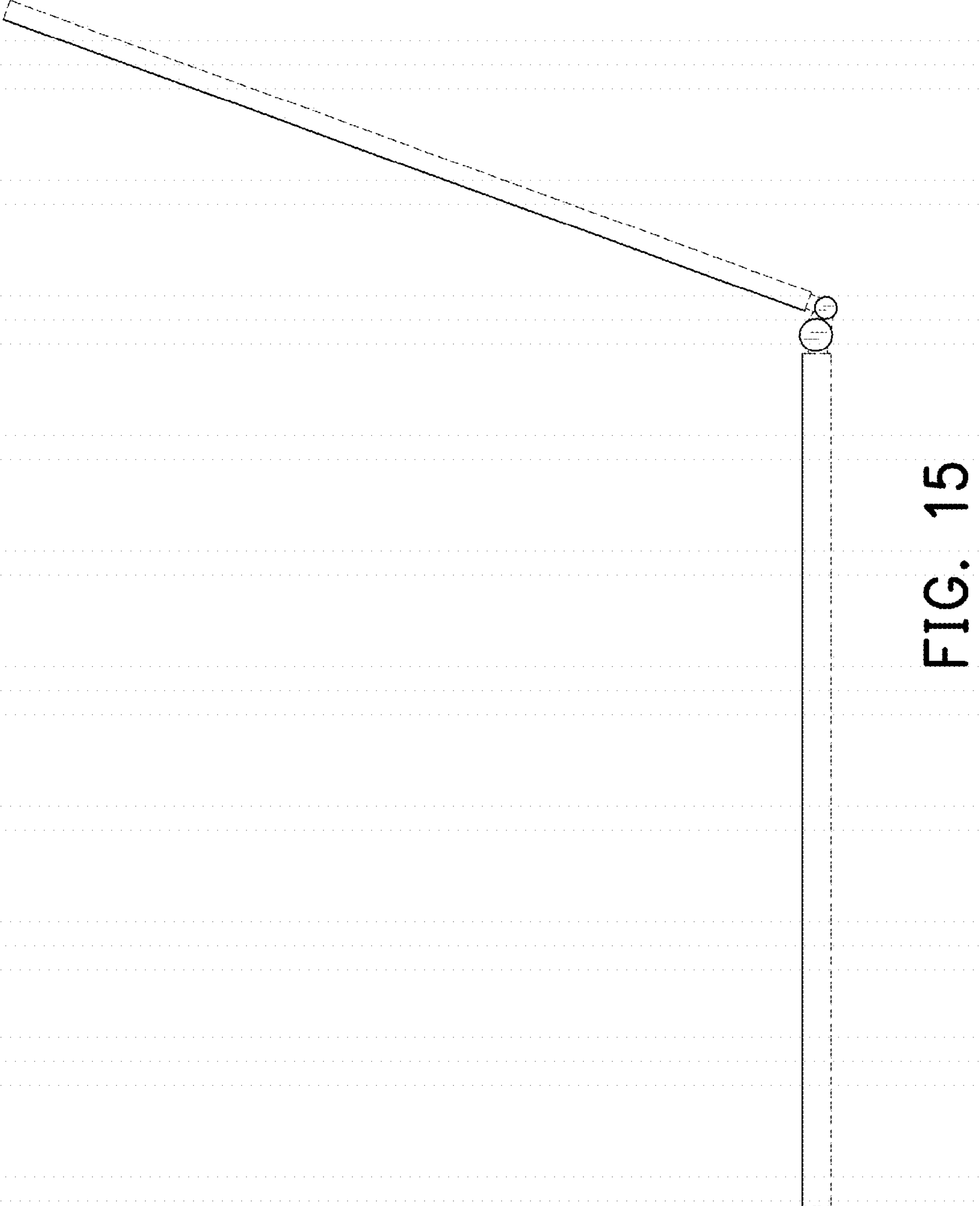


FIG. 15