

US0D1015450S

(12)

United States Design Patent

Barata et al.

(10) Patent No.: US D1,015,450 S

(45) Date of Patent: ** Feb. 20, 2024

(54) EXERCISE MACHINE COMPONENT

(71) Applicant: TONAL SYSTEMS, INC., San Francisco, CA (US)

(72) Inventors: Robin Barata, San Francisco, CA (US);
Nina Samarguliani, Oakland, CA (US);
Daniel K. Harden, Carmel, CA (US);
Yale F. Shaw, San Francisco, CA (US);
Ariel D. Turgel, San Francisco, CA (US)

(73) Assignee: TONAL SYSTEMS, INC., San Francisco, CA (US)

(**) Term: 15 Years

(21) Appl. No.: 29/820,606

(22) Filed: Dec. 22, 2021

(51) LOC (14) Cl. 21-02

(52) U.S. Cl. USPC D21/662

(58) Field of Classification Search
USPC D21/329, 330, 662, 665, 673, 674, 675, D21/682, 684, 686, 692, 694; D14/307, D14/334
CPC A63B 21/4035; A63B 21/154; A63B 24/0087; A63B 71/0622; A63B 2230/062; A63B 2071/0644
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

195,116 A	9/1877	Foster
1,372,026 A	3/1921	William
3,117,781 A	1/1964	Vargo
5,029,850 A	7/1991	van Straaten
5,362,296 A	11/1994	Wang
D353,419 S	12/1994	Sprague
5,556,369 A	9/1996	Roberts
6,110,081 A	8/2000	Barrett
6,296,594 B1	10/2001	Simonson

D482,748 S	11/2003	Flynt
6,659,922 B1	12/2003	Yu
D502,515 S	3/2005	Carter
7,115,078 B1	10/2006	Kalember
7,172,538 B2	2/2007	Keiser
(Continued)		

OTHER PUBLICATIONS

Tonal, "Meet Tonal," Aug. 16, 2018, accessed on the Internet at: <https://www.youtube.com/watch?v=j1RdHmefjml>. Shown at the 1:55 minute mark. (Year: 2018).

(Continued)

Primary Examiner — Michael A Maharajh
(74) Attorney, Agent, or Firm — Barnes & Thornburg LLP

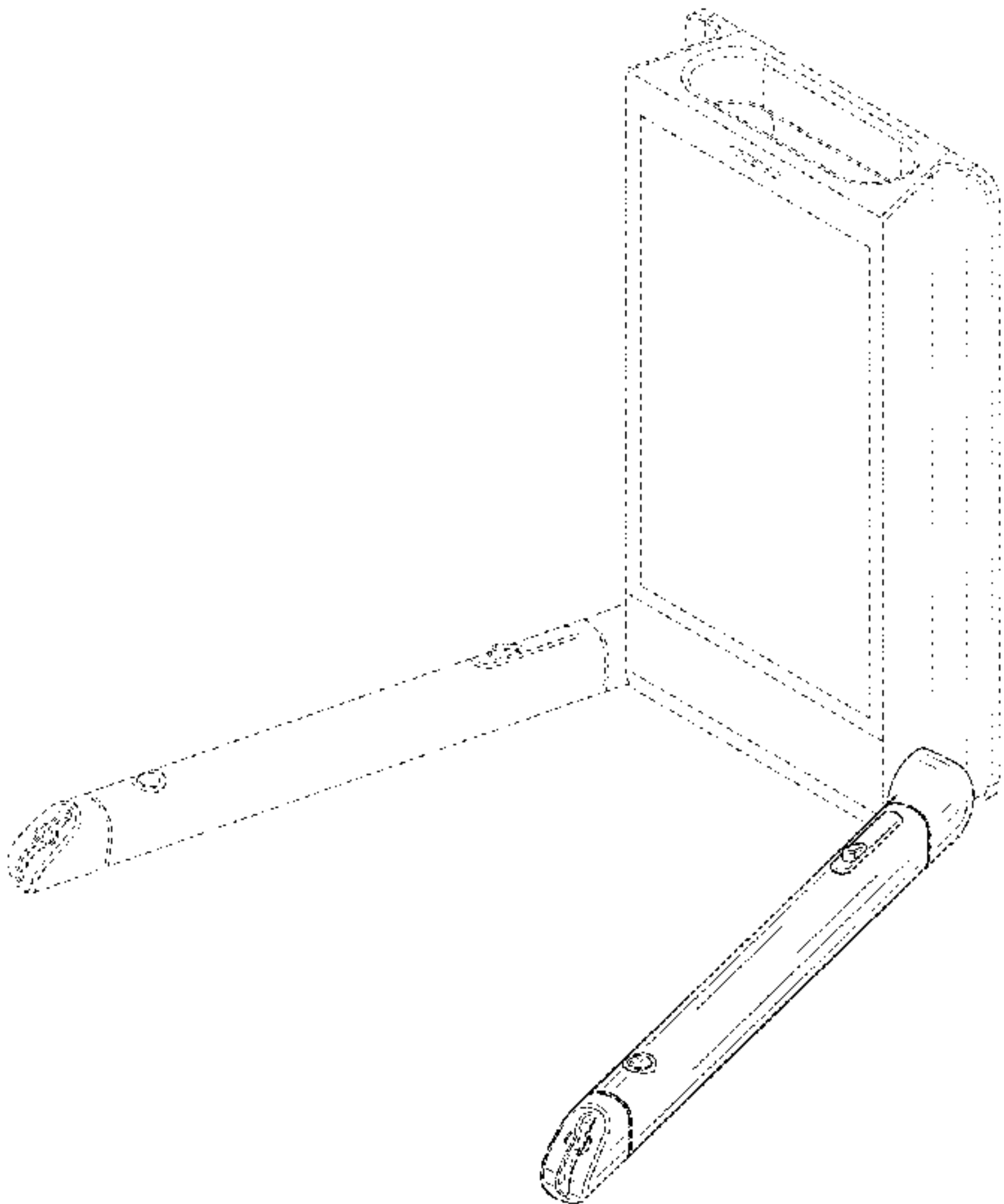
(57) CLAIM

The ornamental design for an exercise machine component, as shown and described.

DESCRIPTION

FIG. 1 is a front-right side perspective view of an exercise machine component showing our new design.
FIG. 2 is a front-left side perspective view of the exercise machine component of FIG. 1;
FIG. 3 is a front elevation view of the exercise machine component of FIG. 1;
FIG. 4 is a right side elevation view of the exercise machine component of FIG. 1;
FIG. 5 is a left side elevation view of the exercise machine component of FIG. 1;
FIG. 6 is a top plan view of the exercise machine component of FIG. 1; and,
FIG. 7 is a bottom plan view of the exercise machine component of FIG. 1.
The broken lines shown in the drawings are for purposes of illustrating portions of the exercise machine component that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D572,776 S

7/2008

Wells

D586,410 S

2/2009

Citterio

7,601,105 B1

10/2009

Gipson

7,608,024 B2

10/2009

Sechrest

D605,712 S

12/2009

Bizzell

D606,134 S

12/2009

Bizzell

D612,437 S

3/2010

Fenster

8,096,926 B1

1/2012

Batca

D679,764 S

4/2013

Alessandri

8,500,607 B2

8/2013

Vittone

8,506,459 B2

8/2013

Cassidy

8,550,964 B2

10/2013

Ish, III

D692,971 S

11/2013

Alessandri

D692,972 S

11/2013

Alessandri

D708,274 S

7/2014

Eder

9,162,102 B1

10/2015

Eder

D742,461 S

11/2015

Baldwin

D746,925 S

1/2016

Firth

9,656,116 B2

5/2017

Giannelli

9,744,400 B2

8/2017

Cole

D807,445 S

1/2018

Gettle

D842,398 S

3/2019

Zhu

10,500,442 B2

12/2019

Hong

D891,541 S

7/2020

Lin

D895,030 S

9/2020

Jaquish

D895,031 S

9/2020

Jaquish

D895,032 S

9/2020

Jaquish

D895,033 S

9/2020

Jaquish

D905,179 S *

12/2020

Kennington D21/673

D912,168 S *

3/2021

Orady D21/673

D921,132 S *

6/2021

Orady D21/673

D934,354 S *

10/2021

Kim D21/673

D937,367 S *

11/2021

Behar D21/673

D937,368 S *

11/2021

Behar D21/673

D946,673 S *

3/2022

Behar D21/673

D946,674 S *

3/2022

Behar D21/673

D947,964 S *

4/2022

Kim D21/673

D949,262 S *

4/2022

Horita D21/694

D975,804 S *

1/2023

Orady D21/673

2002/0013200 A1

1/2002

Sechrest

2002/0039954 A1

4/2002

Simonson

2003/0017918 A1

1/2003

Webb

2003/0045406 A1

3/2003

Stone

2005/0075223 A1

4/2005

Wu

2005/0137066 A1

6/2005

Wu

2006/0223683 A1

10/2006

Orona

2007/0015644 A1

1/2007

Aucamp

2007/0042881 A1

2/2007

Wu

2007/0093369 A1

4/2007

Bocchicchio

2007/0207904 A1

9/2007

Wu

2008/0300116 A1

12/2008

Eder

2009/0176634 A1

7/2009

Wu

2010/0255966 A1

10/2010

Aucamp

2013/0090216 A1

4/2013

Jackson

2013/0157816 A1

6/2013

Lyszcza

2015/0031512 A1

1/2015

Schleiden, II

2015/0182773 A1

7/2015

Olson

2017/0150786 A1

6/2017

Ness

2017/0172832 A1

6/2017

Rosario, Jr.

2017/0232302 A1

8/2017

Dedvukaj

2017/0246507 A1

8/2017

Kennington

2017/0319941 A1

11/2017

Smith

2017/0333742 A1

11/2017

Reese

2018/0021616 A1

1/2018

Orady

2018/0243600 A1

8/2018

Kennington

2019/0099632 A1

4/2019

Orady

2019/0099633 A1

4/2019

Orady

2019/0099637 A1

4/2019

Valente

2019/0099652 A1

4/2019

Orady

2019/0299042 A1

10/2019

Slayton

2019/0308057 A1

10/2019

Chen

2020/0047027 A1

2/2020

Ward

2020/0047031 A1 *

2/2020

Orady A63B 24/0062

2020/0086197 A1

3/2020

Kim

2021/0236874 A1 *

8/2021

Ward A63B 24/0087

2021/0387038 A1 *

12/2021

Premachandra ... A63B 21/4029

2022/0118301 A1 *

4/2022

Valente A63B 21/159

2022/0288447 A1 *

9/2022

Spurgin A63B 21/00069

OTHER PUBLICATIONS

Tonal, “Tonal, No Sweat Installation”, Sep. 16, 2020, accessed on the Internet at: <https://www.tonal.com/equipment/>. Shown on p. 1. (Year: 2020).

* cited by examiner

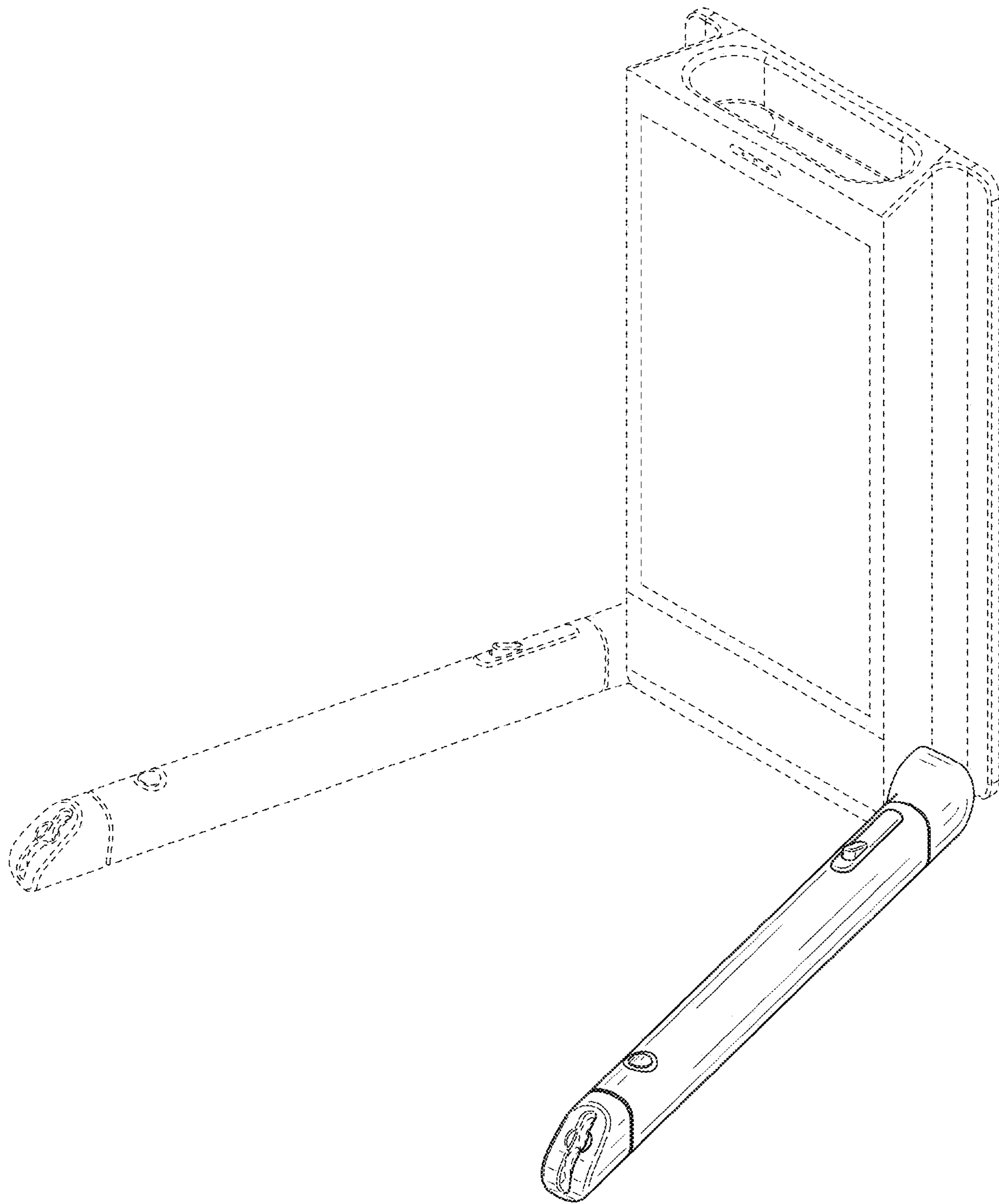


FIG. 1

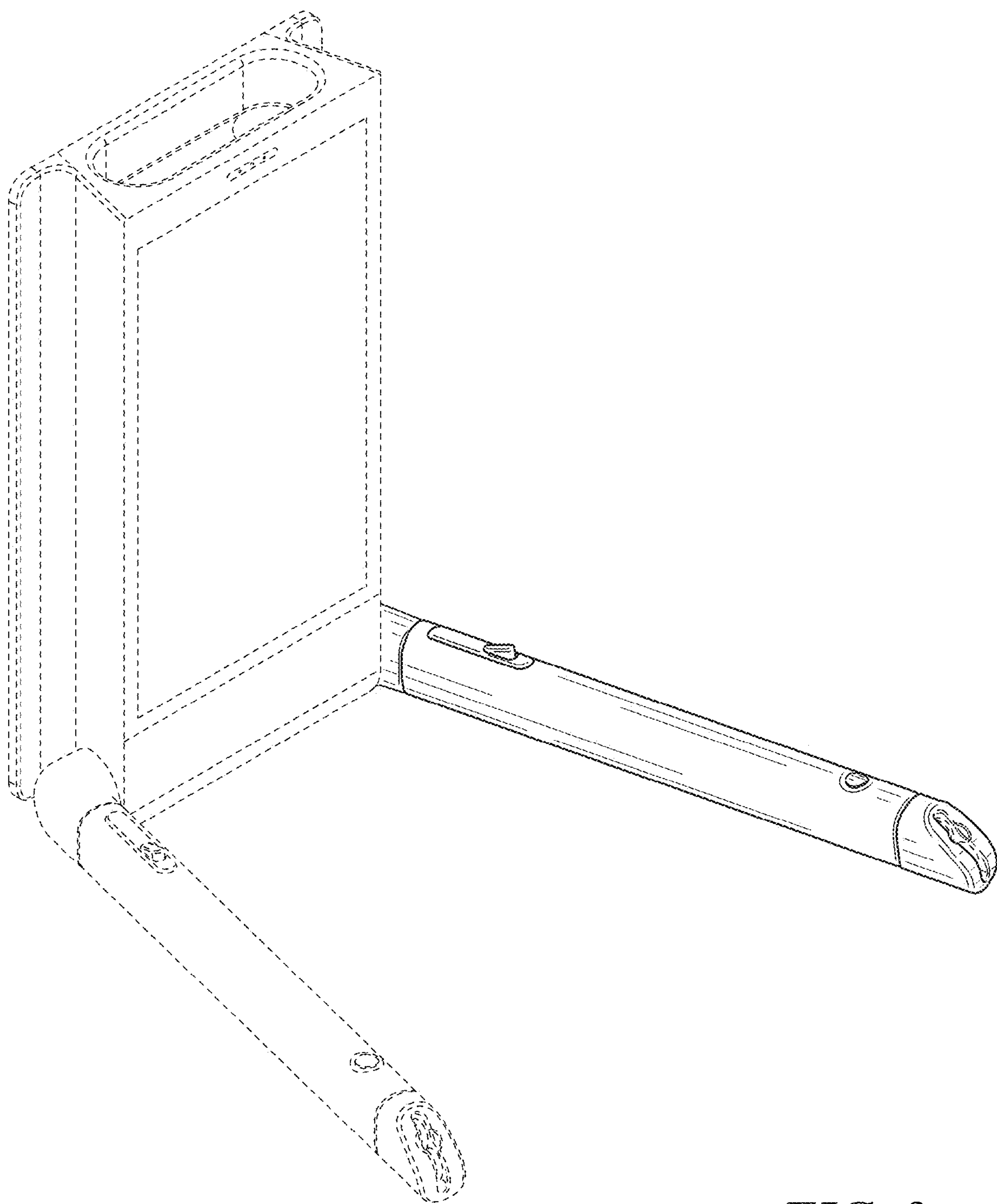


FIG. 2

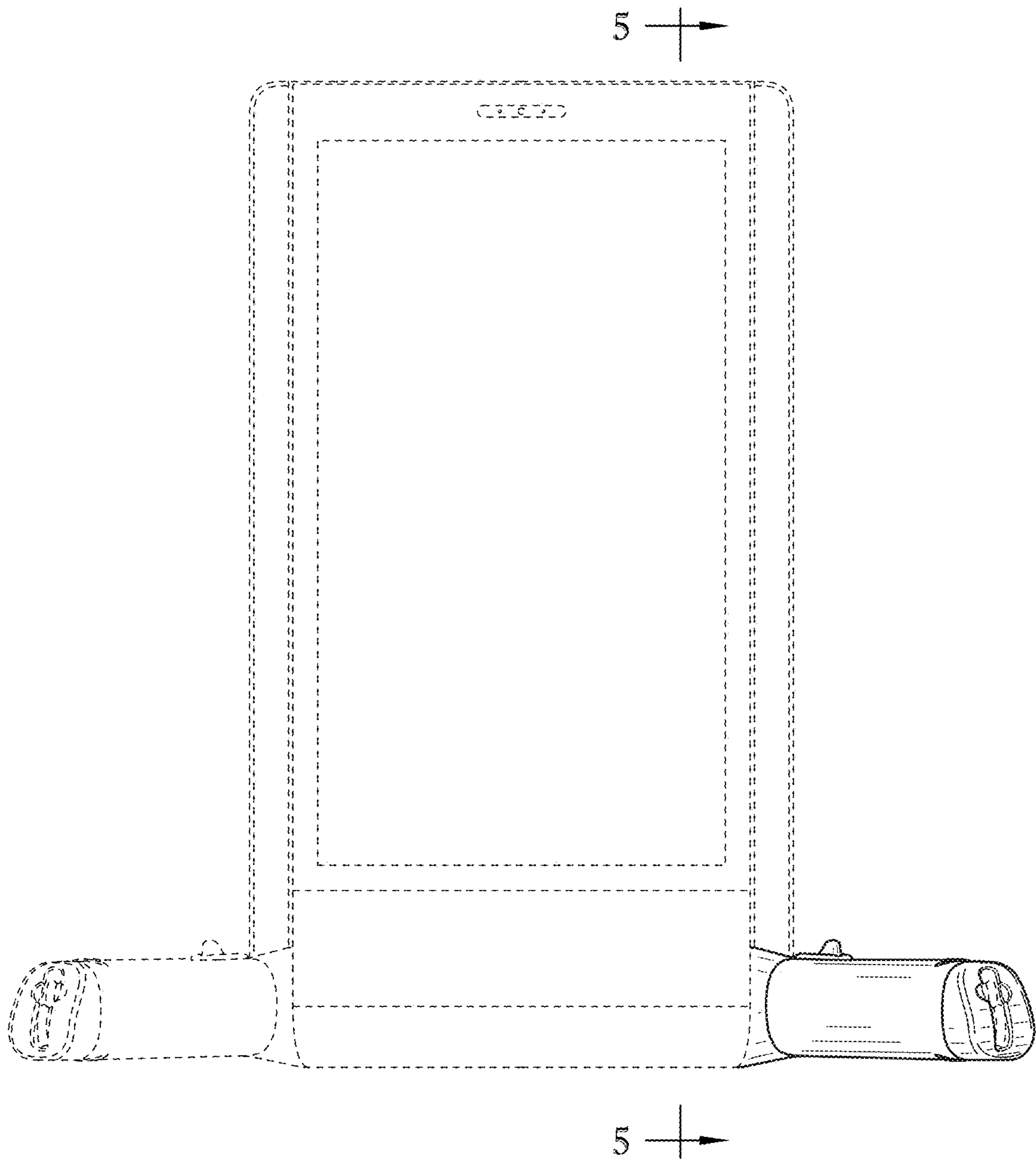


FIG. 3

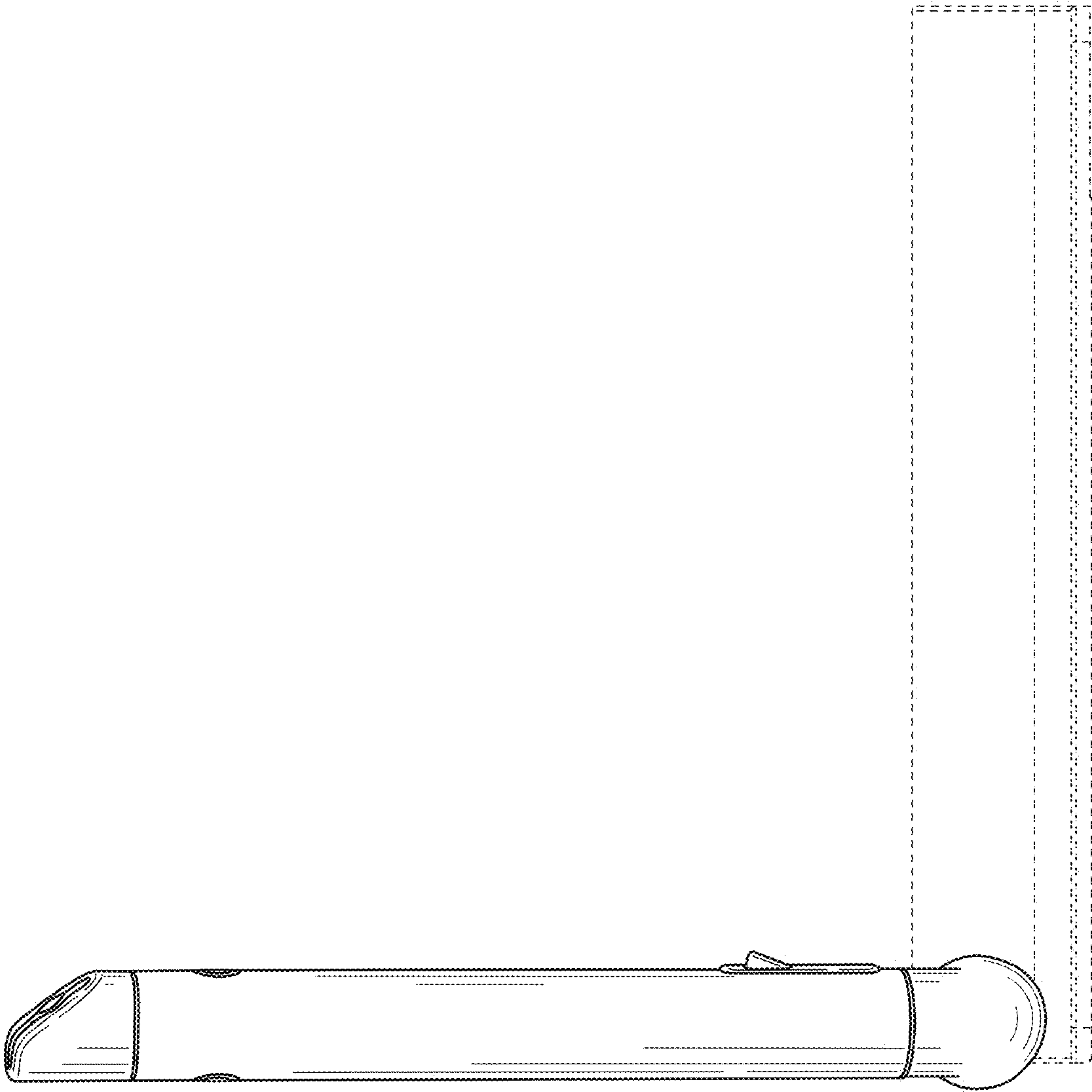


FIG. 4

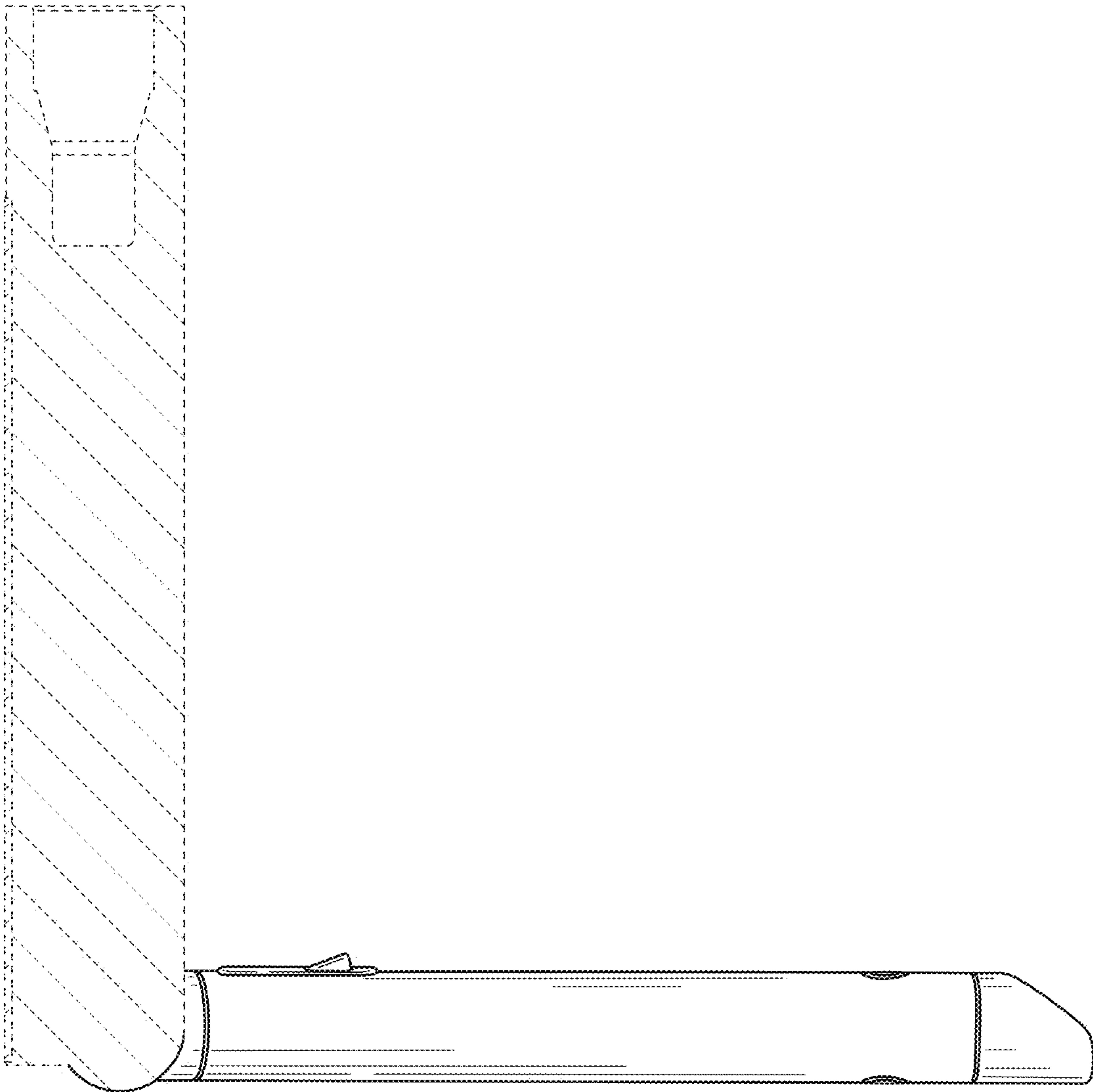


FIG. 5

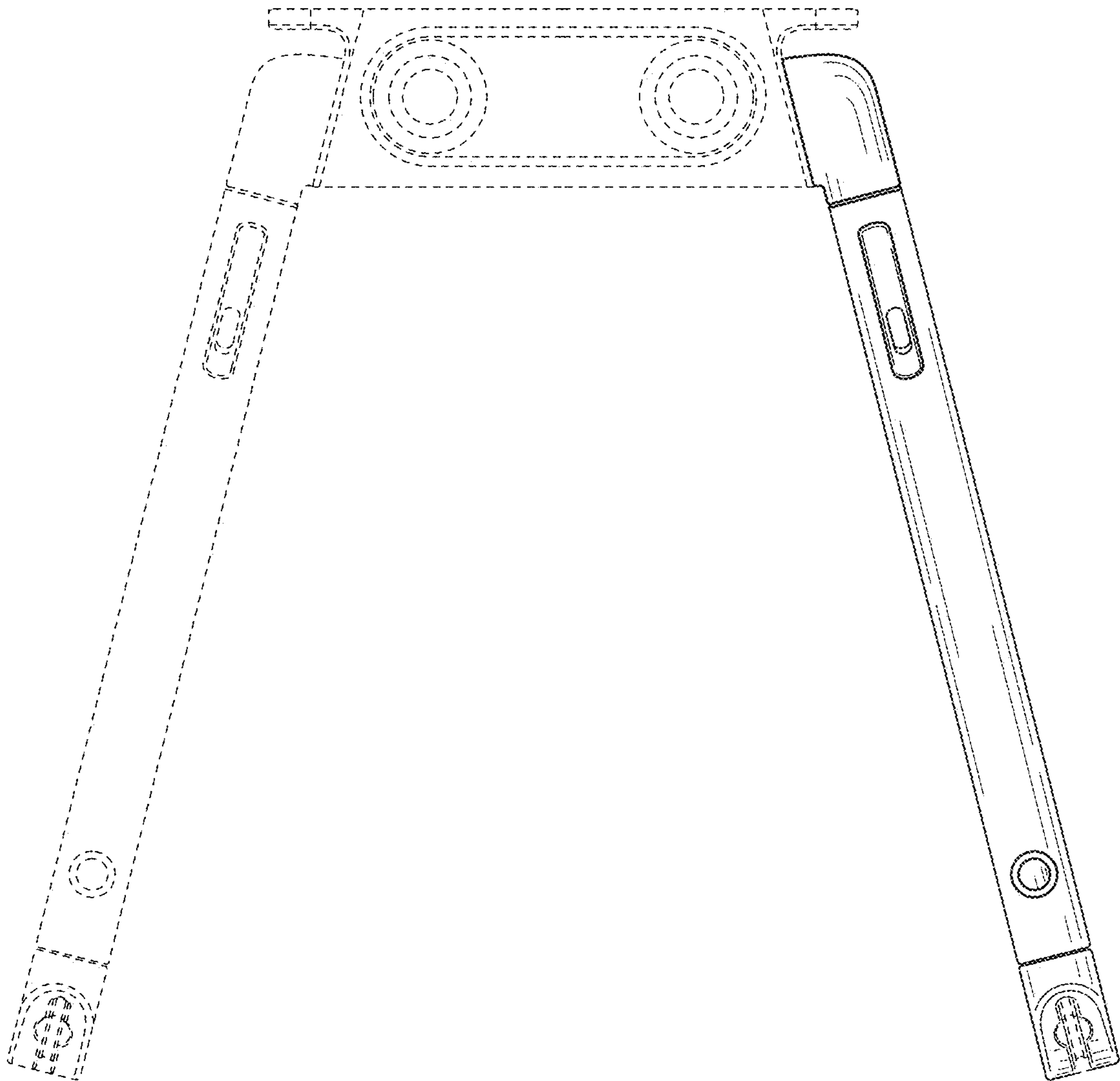


FIG. 6

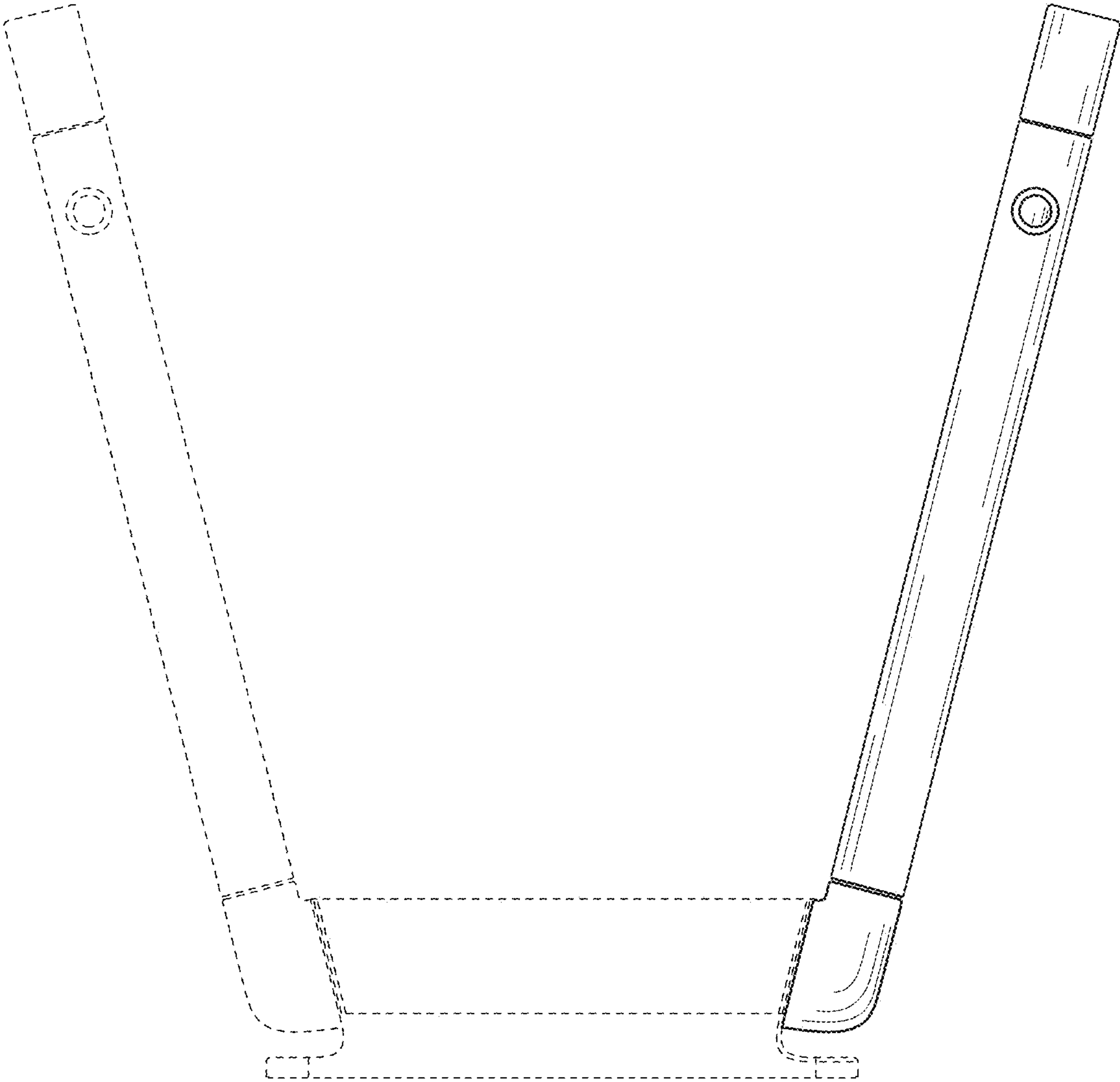


FIG. 7