



US00D975087S

(12) **United States Design Patent** (10) **Patent No.:** **US D975,087 S**
Seo et al. (45) **Date of Patent:** **** Jan. 10, 2023**

(54) **ELECTRONIC DEVICE**

(71) Applicant: **Samsung Electronics Co., Ltd.**,
Suwon-si (KR)

(72) Inventors: **Yong Seo**, Suwon-si (KR); **Jae-Hyung Kim**, Suwon-si (KR); **Dae-Kyung Ahn**,
Suwon-si (KR); **Kwan-Hee Lee**,
Suwon-si (KR)

(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

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

(21) Appl. No.: **29/736,509**

(22) Filed: **Jun. 1, 2020**

(30) **Foreign Application Priority Data**

Dec. 6, 2019 (KR) 30-2019-0059084

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

(52) **U.S. Cl.**
USPC **D14/345**

(58) **Field of Classification Search**
USPC D14/138 AA, 138 AB, 138 AC, 138 AD,
D14/138 C, 138 G, 203.1–203.8, 248,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D495,693 S * 9/2004 Yonekawa D14/345
D499,095 S * 11/2004 Balarezo D14/345
(Continued)

FOREIGN PATENT DOCUMENTS

CA 149548 * 6/2014
CA 151394 * 6/2014
(Continued)

OTHER PUBLICATIONS

Huawei, No Announcement Date [online], retrieved on Aug. 18, 2022, retrieved from internet, <https://consumer.huawei.com/en/phones/mate-x2/>.*

(Continued)

Primary Examiner — Messina L Smith

Assistant Examiner — Noah Perez

(74) *Attorney, Agent, or Firm* — McAndrews Held & Malloy, Ltd.

(57) **CLAIM**

The ornamental design for an electronic device, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an electronic device showing our new design;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a left side elevation view thereof;

FIG. 5 is a right side elevation view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

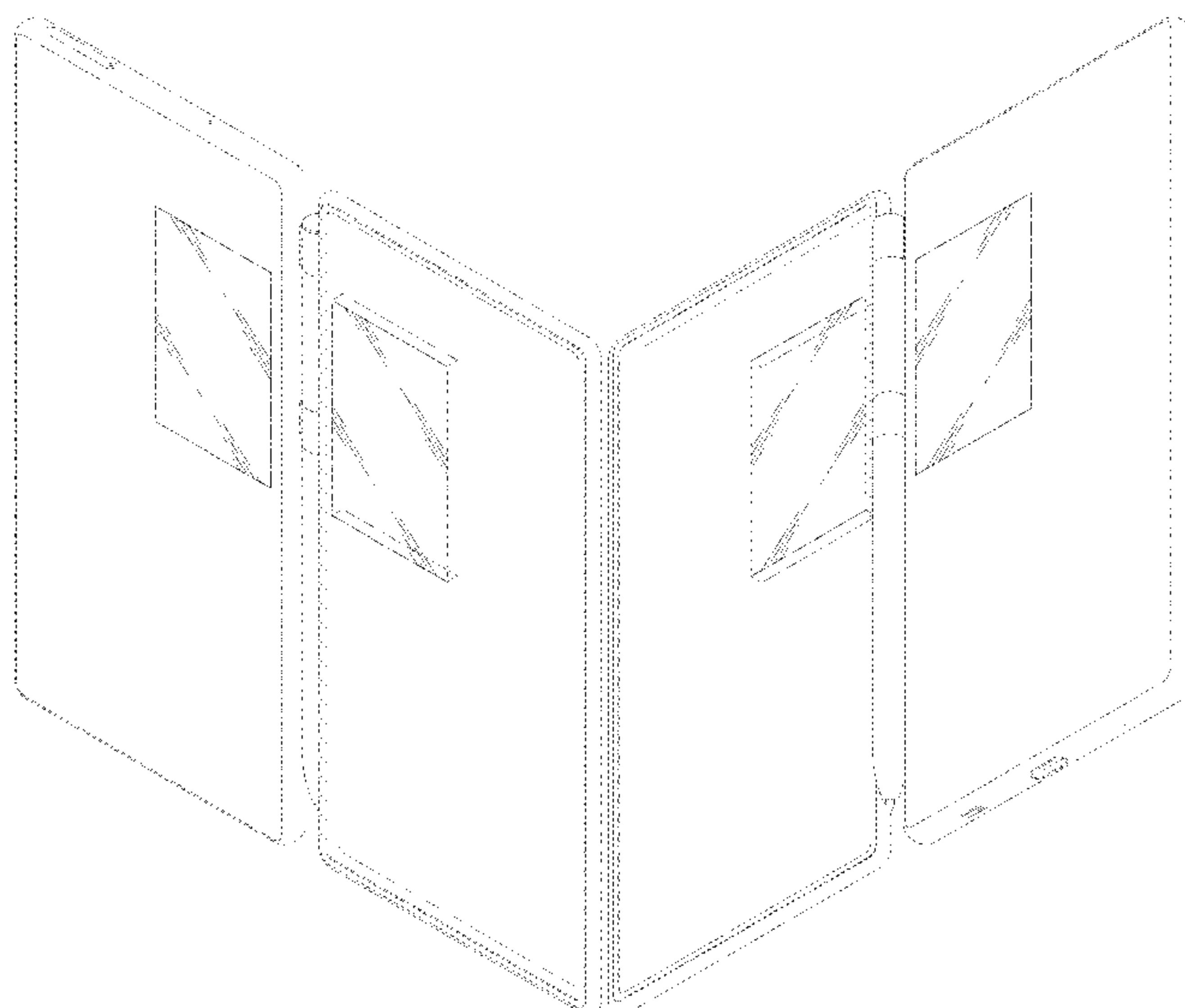
FIG. 8 is a rear perspective view thereof;

FIG. 9 is the front elevation view of FIG. 2 shown in a state of use; and,

FIG. 10 is a right side perspective view thereof shown in an alternative position and in a state of use.

The longer dashed broken lines showing a hand in FIG. 9 and the shorter dashed broken lines showing portions of a graphical user interface in FIGS. 9-10 are for the purpose of illustrating environment and form no part of the claimed design. The remaining dashed broken lines in the figures illustrate portions of the electronic device that form no part of the claimed design. The dot-dash broken lines in the figures define the boundaries of the claimed design and form no part thereof.

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**

USPC D14/315–318, 341–347, 371, 374, 496;
D6/308, 310; D10/50, 65, 104.1;
D18/6–7; D19/26, 59–60; D21/324,
D21/329–330, 332
CPC .. H04M 1/027; H04M 1/0202; H04M 1/0279;
H04M 1/0235; H04M 1/0237; H04M
1/0239; H04M 1/0266; H04M 1/0268;
H04M 1/0295; G06F 1/1641; G06F
1/1647; G06F 1/1652

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D600,243	S	*	9/2009	Miyaji	.....	D14/346
D615,973	S	*	5/2010	Sip	.....	D14/345
D630,207	S	*	1/2011	Seong	.....	D14/341
D639,806	S	*	6/2011	Lee	.....	D14/345
D650,781	S	*	12/2011	Rashid	.....	D14/341
D655,349	S		5/2012	Ehara et al.		
D691,575	S	*	10/2013	Park	.....	D14/138 AD
D710,354	S	*	8/2014	Ahn	.....	D14/345
D745,869	S	*	12/2015	Ahn	.....	D14/345
D749,572	S	*	2/2016	Park	.....	D14/345
D749,574	S	*	2/2016	Park	.....	D14/203.4
D797,729	S	*	9/2017	Park	.....	D14/248
D798,257	S	*	9/2017	Choo	.....	D14/341
D810,073	S	*	2/2018	Bae	.....	D14/341
D813,865	S	*	3/2018	Lee	.....	D14/345
D833,431	S	*	11/2018	Bae	.....	D14/345
D839,232	S	*	1/2019	Itou	.....	D14/248
D840,394	S	*	2/2019	Son	.....	D14/345
D848,416	S		5/2019	Yamazaki et al.		
D860,990	S	*	9/2019	Tian	.....	D14/345
D901,426	S	*	11/2020	Lee	.....	D14/138 AD
D915,334	S	*	4/2021	Lee	.....	D14/138 AD
D915,335	S	*	4/2021	Lee	.....	D14/138 AD
D915,336	S	*	4/2021	Lee	.....	D14/138 AD
D915,337	S	*	4/2021	Lee	.....	D14/138 AD
D934,240	S	*	10/2021	Holt	.....	D14/345
D945,993	S	*	3/2022	Kumar	.....	D14/345
D947,843	S	*	4/2022	Bae	.....	D14/345

D951,895	S	*	5/2022	Son	.....	D14/138 G
D951,928	S	*	5/2022	Ryu	.....	D14/248
D960,878	S	*	8/2022	Seo	.....	D14/248

FOREIGN PATENT DOCUMENTS

EM	003782556-0001		10/2017
EM	005737558-0003		12/2018
HK	1500305-0001	*	4/2015
WO	DM/094401		7/2017
WO	WO-D208160-003	*	6/2022

OTHER PUBLICATIONS

Microsoft Surface Duo, No Announcement Date [Online], retrieved on Aug. 18, 2022, retrieved from internet, <https://www.microsoft.com/en-us/surface/devices/surface-duo#overview>.*

Microsoft Surface Duo 2, Announced on Sep. 22, 2021 [online], retrieved on Aug. 18, 2022, retrieved from internet, <https://web.archive.org/web/20210922175050/https://www.microsoft.com/en-us/d/surface-duo-2/9408kgxp4xjl?activetab=pivot:overviewtab> (Year: 2021).*

Samsung Galaxy Z Fold4, No Announcement Date [online], retrieved on Aug. 18, 2022, retrieved from internet, https://www.samsung.com/us/smartphones/galaxy-z-fold4/?cid=dis-mktg-stc-mob-us-other-ddis-08102022-23583-2486621-342115019-175986958&dclid=CLqJuNzj0_kCFe4DaAgdCm8Gdw.*

Samsung Galaxy Z Fold 3 and Z Flip 3, Announced on Jun. 24, 2021 [online], retrieved on Aug. 18, 2022, retrieved from internet, <https://web.archive.org/web/20210624174409/https://www.theverge.com/2021/6/24/22549038/samsung-galaxy-z-fold-3-flip-leak-image-foldable> (Year: 2021).*

FossBytes—LG Transparent Foldable Smartphone, Announced on Apr. 12, 2019 [online], retrieved on Aug. 18, 2022, retrieved from internet, <https://fossbytes.com/lgs-transparent-foldable-smartphone-patent/> (Year: 2019).*

The Sun—LG Transparent Foldable Smartphone, Announced on Apr. 11, 2019 [online], retrieved on Aug. 18, 2022, retrieved from internet, <https://www.thesun.co.uk/tech/8840281/lg-foldable-phone-transparent-see-through/> (Year: 2019).*

LetsGoDigital—Samsung Galaxy Smartphone with Transparent Display, Announced on Sep. 9, 2020 [online], retrieved on Aug. 18, 2022, <https://en.letsgodigital.org/smartphones/samsung-galaxy-transparent-phone/> (Year: 2020).*

* cited by examiner

FIG. 1

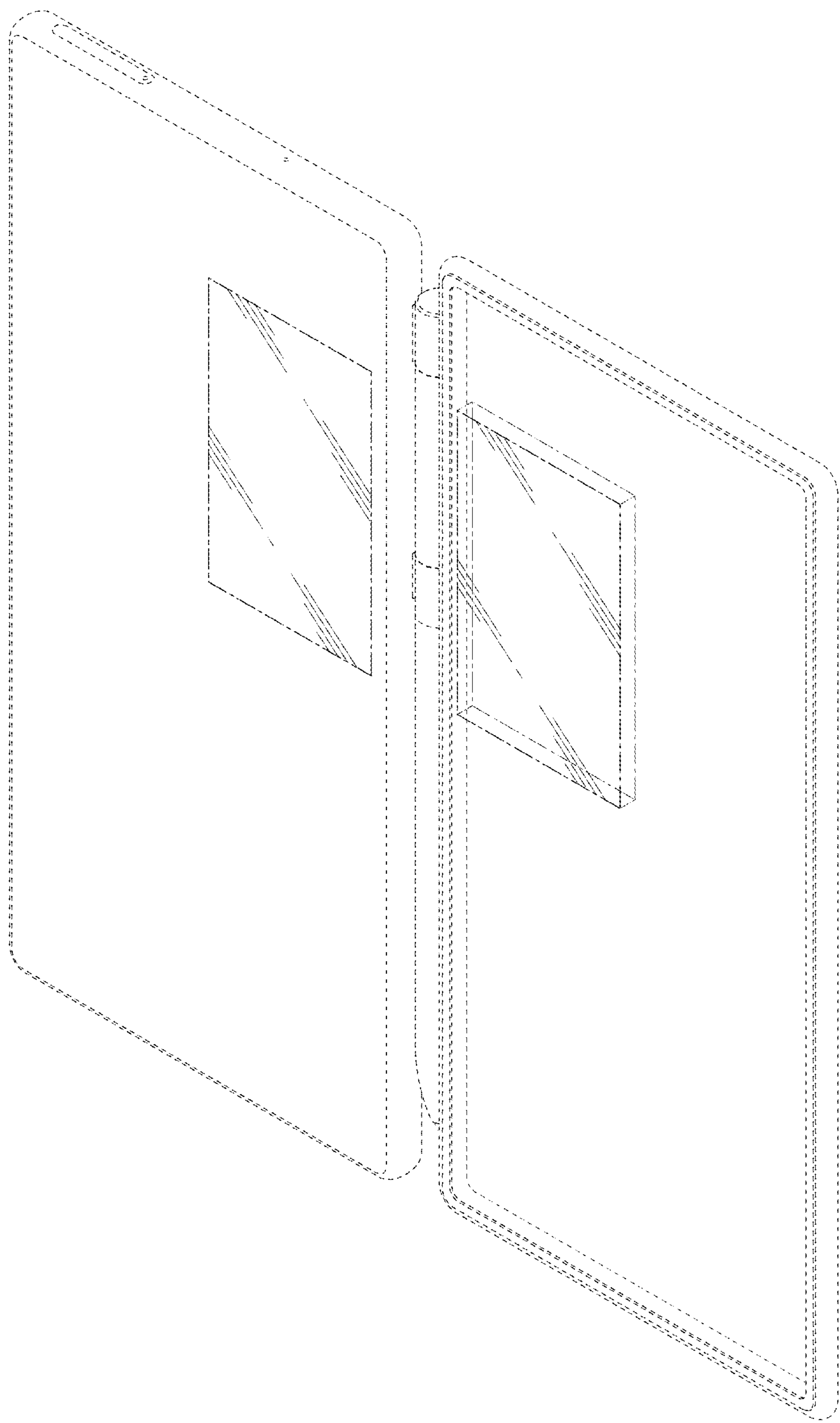


FIG. 2

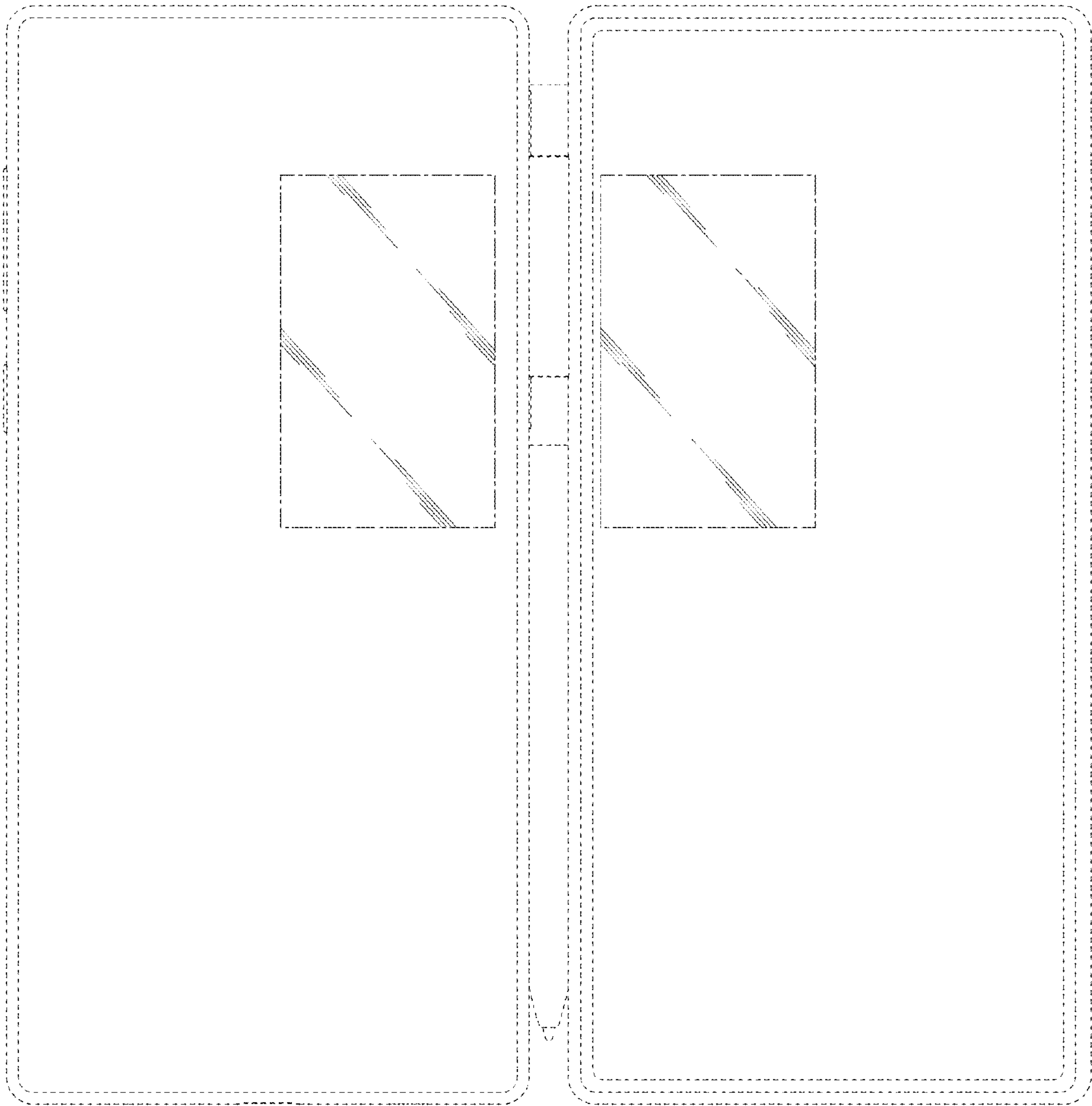


FIG. 3

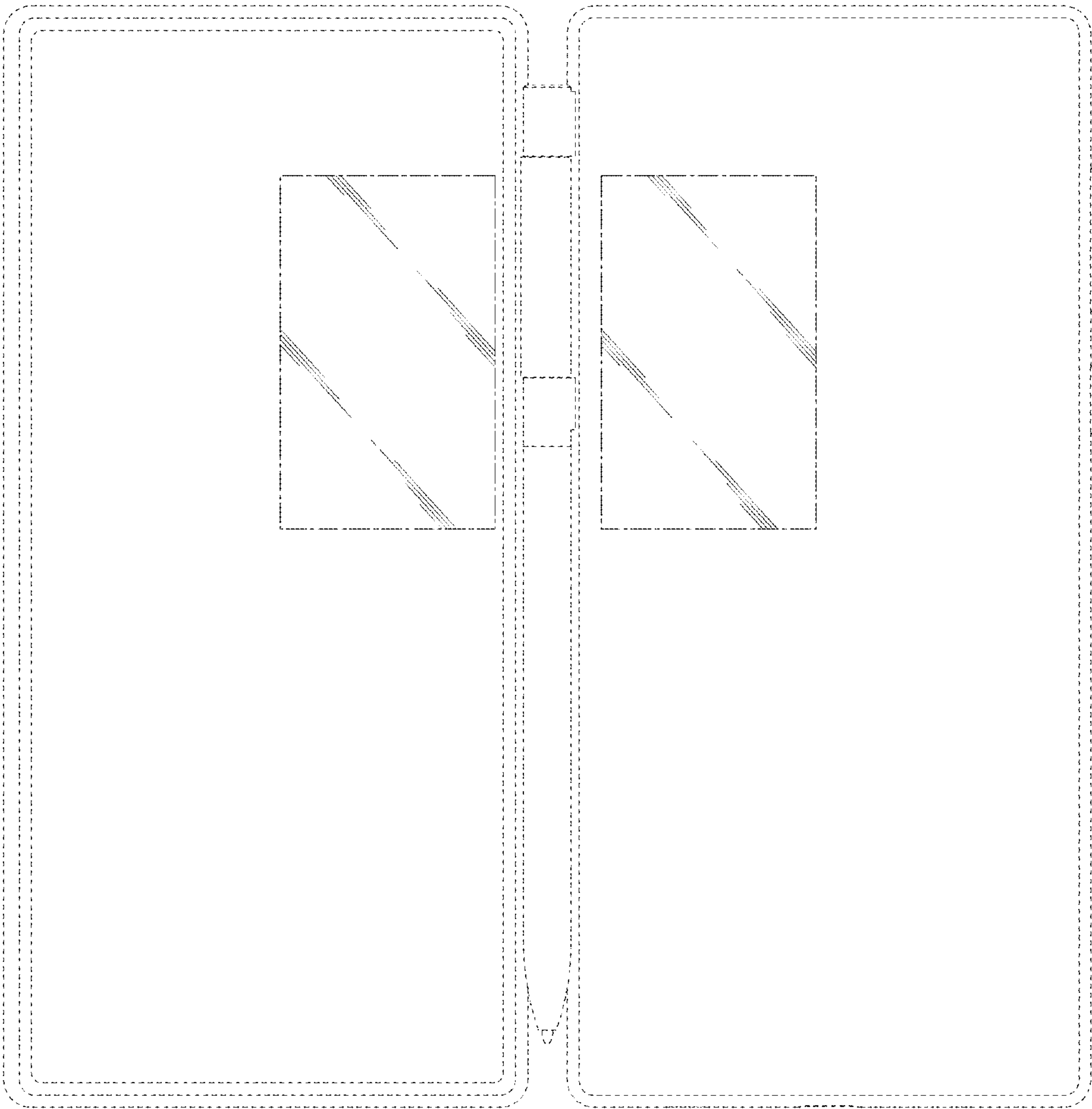


FIG. 4

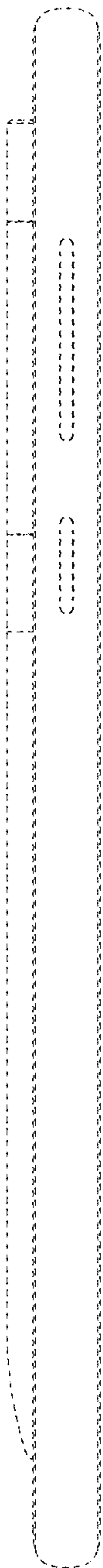


FIG. 5

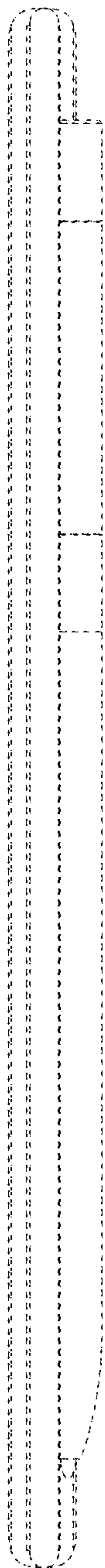


FIG. 6

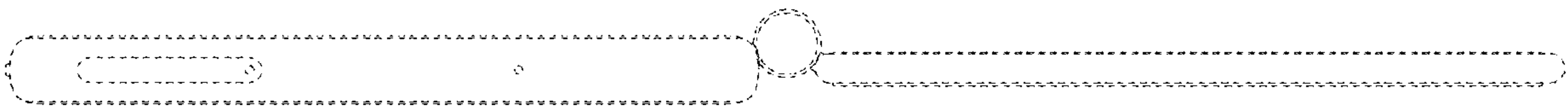


FIG. 7



FIG. 8

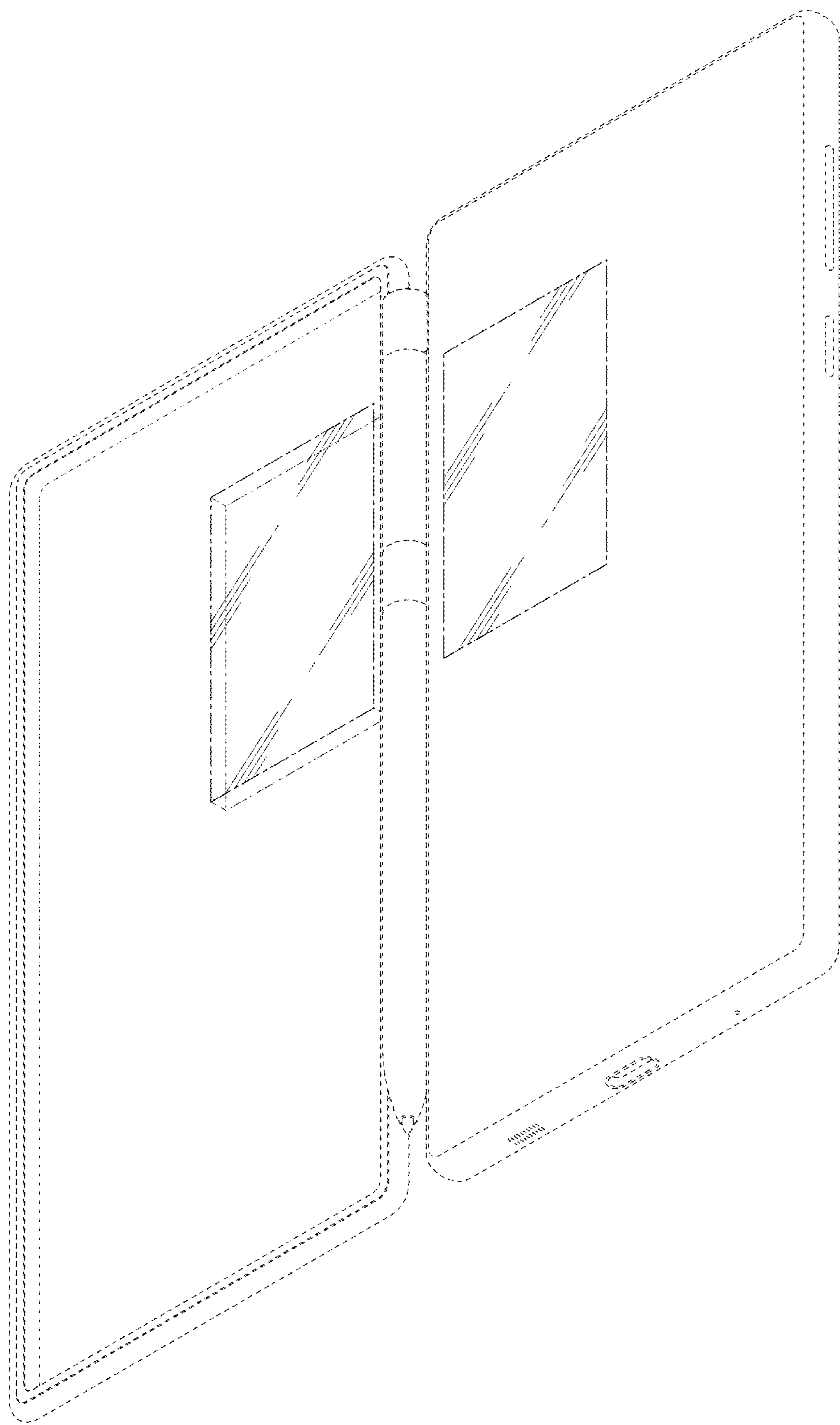


FIG. 9

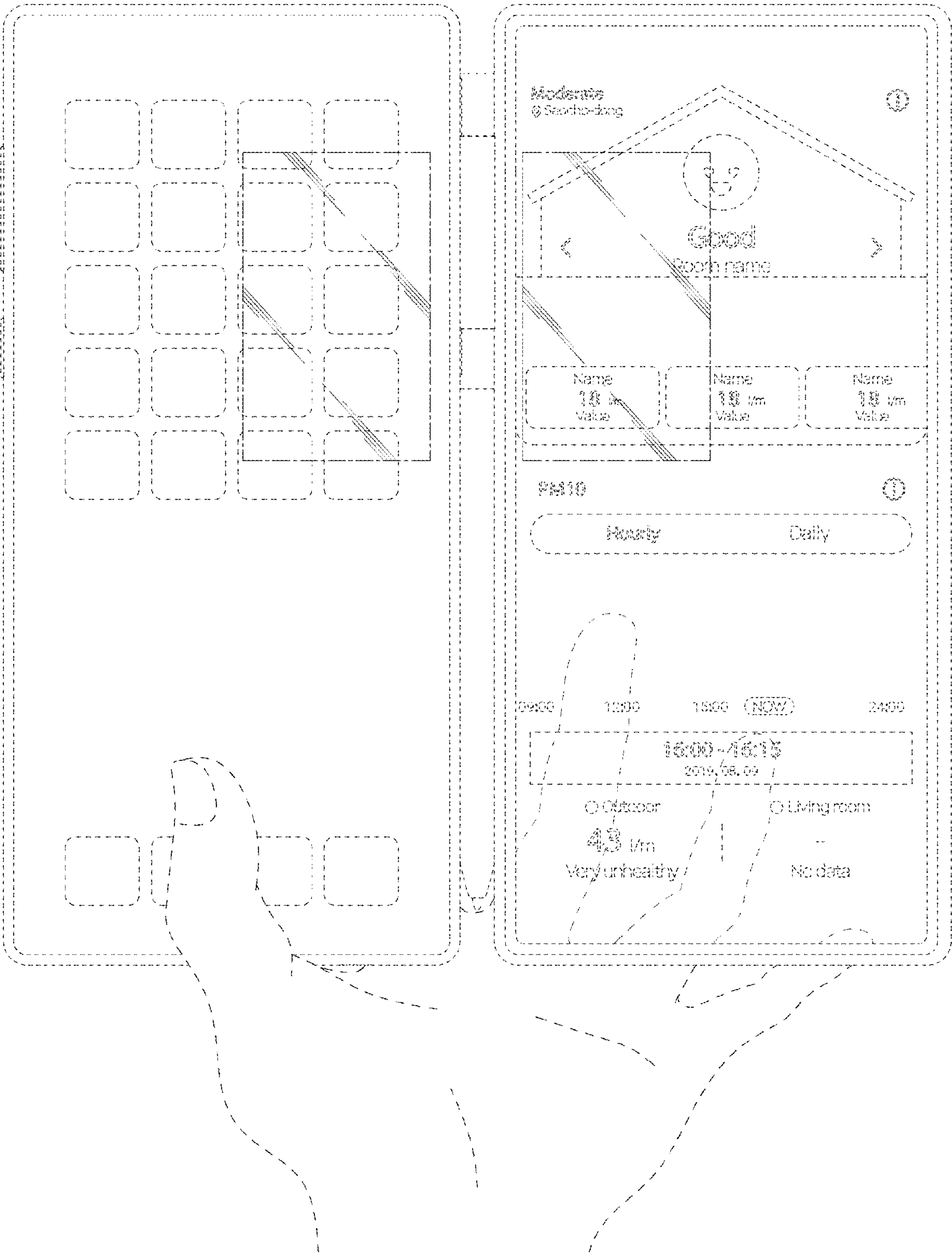


FIG. 10

