



US0D1030754S

(12) **United States Design Patent**
Lee et al.

(10) **Patent No.:** **US D1,030,754 S**
(45) **Date of Patent:** **** Jun. 11, 2024**

(54) **ELECTRONIC DEVICE**

FOREIGN PATENT DOCUMENTS

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

CN 304477203 1/2018
CN 305307460 8/2019

(72) Inventors: **Seo Lee**, Suwon-si (KR); **Seungchan Lee**, Suwon-si (KR); **Sangchulmatt Lee**, Suwon-si (KR); **Hoon Han**, Suwon-si (KR); **Yunjeong Ji**, Suwon-si (KR); **Seonkeun Park**, Suwon-si (KR); **Duyeong Choi**, Suwon-si (KR)

OTHER PUBLICATIONS

TCL, first available Mar. 5, 2020 [online], [retrieved Jun. 28, 2023]. Available from the Internet, URL: <https://www.gsmarena.com/tcl_foldable_concept_phones_hands_on-review-2077p3.php>. (Year: 2020).*

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

(Continued)

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

Primary Examiner — Jack Reickel

Assistant Examiner — Russell Carnell Smith, Jr.

(21) Appl. No.: **29/851,048**

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

(22) Filed: **Aug. 25, 2022**

(57) **CLAIM**

Related U.S. Application Data

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

(62) Division of application No. 29/763,653, filed on Dec. 23, 2020, now Pat. No. Des. 964,357.

DESCRIPTION

(30) **Foreign Application Priority Data**

Jun. 30, 2020 (KR) 30-2020-0029815
Jun. 30, 2020 (KR) 30-2020-0029817

(Continued)

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

(52) **U.S. Cl.**
USPC **D14/138 AB**

(58) **Field of Classification Search**
USPC ... D14/125, 126, 159, 209.1, 210, 215, 341,
D14/342, 345, 336, 138 C, 138 R, 138 G,
D14/138 AB; D21/324, 329, 330
(Continued)

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 an enlarged view of the encircled portion in FIG. 1;
FIG. 9 is an enlarged view of the encircled portion in FIG. 1; and,
FIG. 10 is an enlarged view of the encircled portion in FIG. 5.

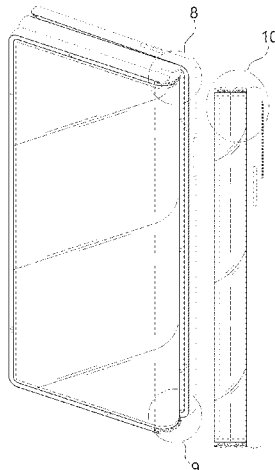
(56) **References Cited**

U.S. PATENT DOCUMENTS

D356,120 S 3/1995 Allen
D385,299 S 10/1997 Adams
(Continued)

The short dash-dash broken lines in the figures illustrate portions of the electronic device that form no part of the claimed design. The dot-dot-dash broken lines encircling portions of the claimed design that are illustrated in enlargements form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(30) Foreign Application Priority Data

Jun. 30, 2020	(KR)	30-2020-0029824
Jun. 30, 2020	(KR)	30-2020-0029825
Jun. 30, 2020	(KR)	30-2020-0029826
Jun. 30, 2020	(KR)	30-2020-0029827
Jun. 30, 2020	(KR)	30-2020-0029828
Jun. 30, 2020	(KR)	30-2020-0029829
Jun. 30, 2020	(KR)	30-2020-0029830
Jun. 30, 2020	(KR)	30-2020-0029831
Jun. 30, 2020	(KR)	30-2020-0029832
Jun. 30, 2020	(KR)	30-2020-0029842
Jun. 30, 2020	(KR)	30-2020-0029843
Jun. 30, 2020	(KR)	30-2020-0029844
Jun. 30, 2020	(KR)	30-2020-0029858

(58) Field of Classification Search

CPC H04M 1/0279; H04M 1/0281; H04M
1/0283; G06F 3/041; G06F 3/0412; G06F
3/0416; G06F 3/0488; G06F 3/04886;
G06F 3/1613; G06F 3/1626

See application file for complete search history.

D829,680	S	10/2018	Han	
D833,431	S	11/2018	Bae	
D861,625	S *	10/2019	Ahn	D14/126
D883,943	S	5/2020	Oh	
D884,664	S *	5/2020	Kwon	D14/138 AB
D892,073	S *	8/2020	Fang	D14/138 AB
D901,422	S *	11/2020	Lee	D14/138 AB
D902,902	S *	11/2020	Kim	D14/248
D910,619	S	2/2021	Lim	
D910,620	S	2/2021	Lee	
D910,622	S	2/2021	Lee	
D913,282	S	3/2021	Song	
D922,974	S	6/2021	Bae	
D926,183	S	7/2021	Lim	
D930,609	S *	9/2021	Chen	D14/138 AB
D934,855	S	11/2021	Hallar	
D954,014	S *	6/2022	Song	D14/138 AB
D957,389	S *	7/2022	Jang	D14/371
D962,927	S *	9/2022	Song	D14/341
D967,047	S *	10/2022	Lee	D14/138 AB
D975,075	S *	1/2023	Lee	
D978,140	S *	2/2023	Song	D14/341
2010/0064244	A1	3/2010	Kilpatrick, II	
2013/0329394	A1	12/2013	Nonaka	
2016/0109908	A1	4/2016	Siddiqui	
2021/0096596	A1	4/2021	Cheng	

(56) References Cited

U.S. PATENT DOCUMENTS

D509,247	S	9/2005	Nash	
D669,467	S	10/2012	Ballout	
D719,542	S	12/2014	Lee	
D741,856	S	10/2015	Yamazaki	
D745,006	S	12/2015	Hirakata	
D745,516	S	12/2015	Yamazaki	
D749,576	S	2/2016	Park	
D761,254	S	7/2016	Yamazaki	
D768,624	S	10/2016	Bae	
D769,209	S	10/2016	Byun	
D775,598	S *	1/2017	Kim	D14/345
D778,253	S	2/2017	Kwak	
D779,468	S	2/2017	Kwak	
D784,945	S *	4/2017	Choo	D14/345
D790,537	S	6/2017	Bae	
D791,725	S *	7/2017	Lee	D14/138 G
9,720,455	B2	8/2017	Jang	

OTHER PUBLICATIONS

The Verge, first available May 17, 2021 [online], [retrieved Jun. 28, 2023]. Available from the Internet, URL:<<https://www.theverge.com/2021/5/17/22440623/samsung-display-foldable-screen>>. (Year: 2021).*

Sammy Fans, first available Apr. 16, 2021 [online], [retrieved Jun. 28, 2023]. Available from the Internet, URL:<<https://www.sammyfans.com/2021/04/16/samsung-galaxy-z-fold-tab-tri-fold-screen-s-pen-support/>>. (Year: 2021).*

Huawei Mate XS, first available Jul. 28, 2022 [online], [retrieved Jun. 28, 2023]. Available from the Internet, URL:<<https://a.co/d/eweJUnl>>. (Year: 2022).*

Doroteya Borisova, "Samsung unveils futuristic triple-folding display prototype", published Sep. 1, 2021 at phonearena.com: <https://www.phonearena.com/news/Samsung-unveils-triple-folding-display-prototype-fled-in-and-out_id134713> (Last accessed Aug. 24, 2022).

* cited by examiner

FIG. 1

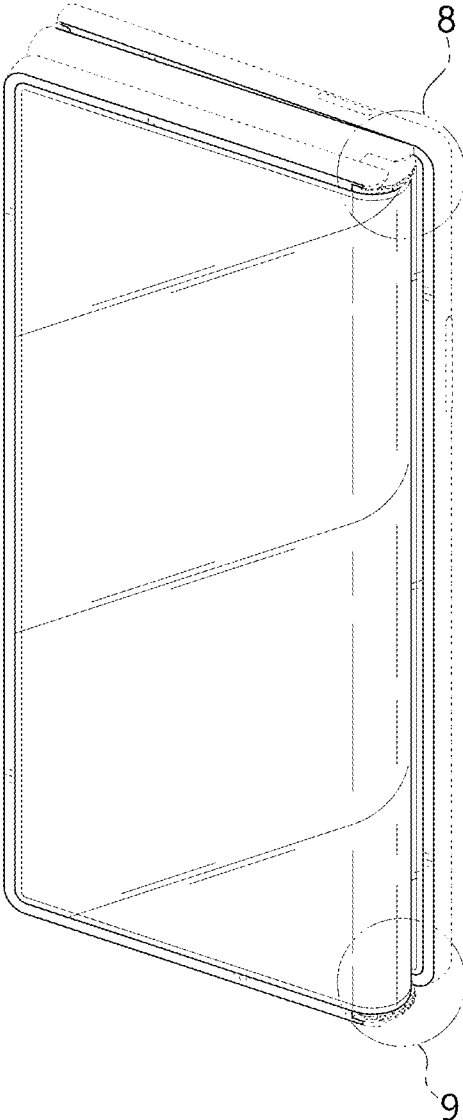


FIG. 2

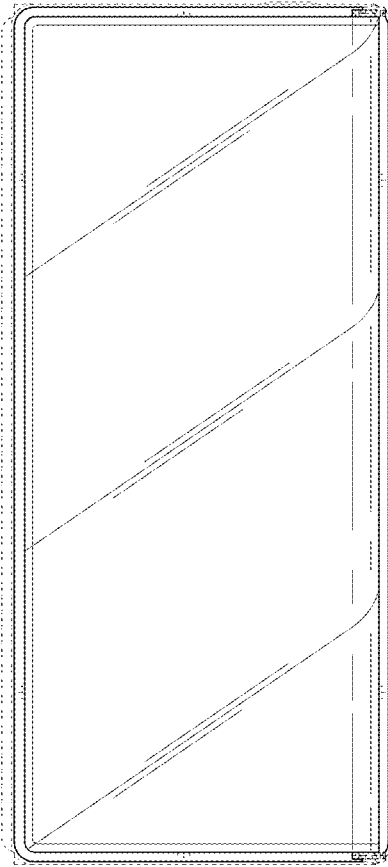


FIG. 3



FIG. 4

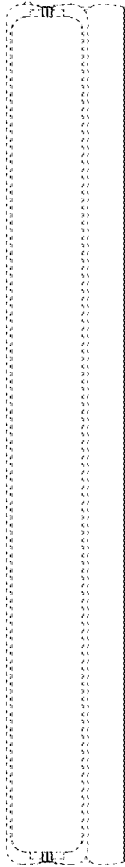


FIG. 5

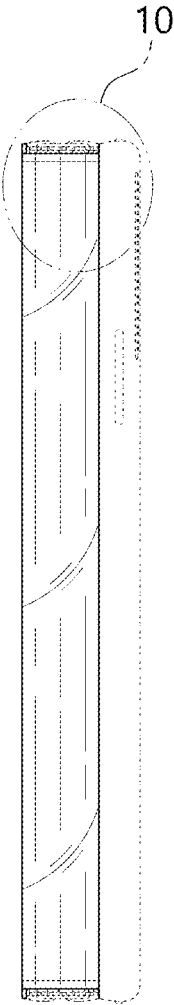


FIG. 6

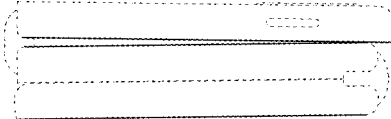


FIG. 7

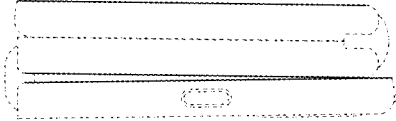


FIG. 8

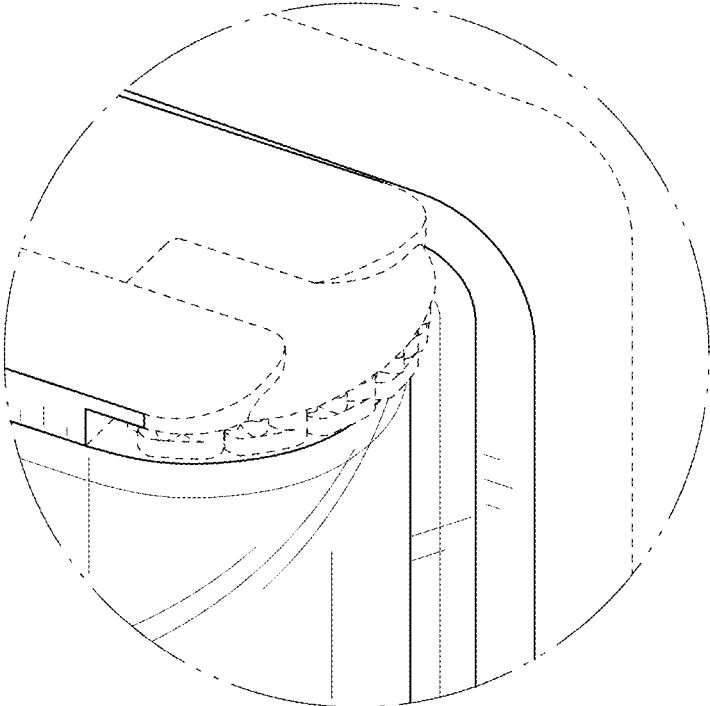


FIG. 9

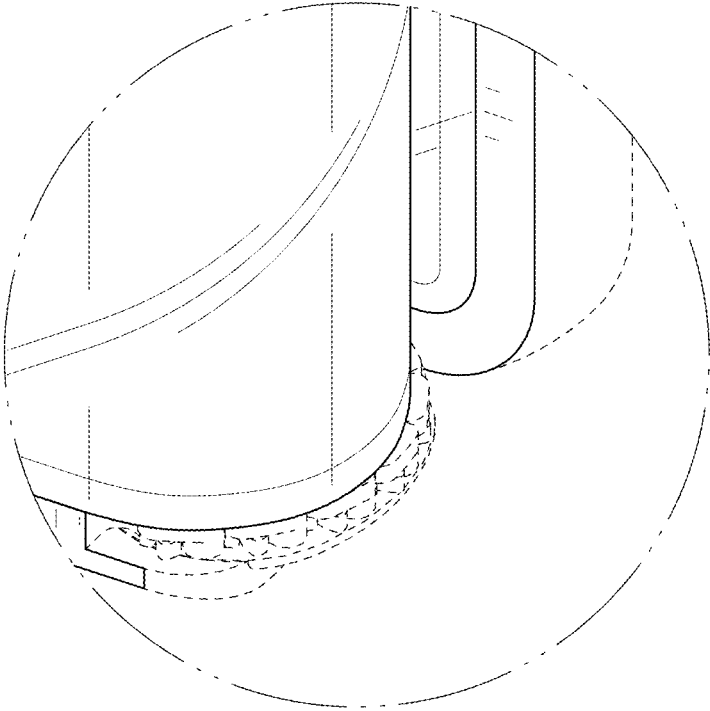


FIG. 10

