



US00D987659S

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

(10) **Patent No.:** **US D987,659 S**
(45) **Date of Patent:** **** May 30, 2023**

(54) **ELECTRONIC DEVICE WITH TRANSITIONAL GRAPHICAL USER INTERFACE**

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

(72) Inventors: **Eunsil Lim**, Suwon-si (KR); **Yeonjoo Jwa**, Suwon-si (KR)

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

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

(21) Appl. No.: **29/798,937**

(22) Filed: **Jul. 12, 2021**

(30) **Foreign Application Priority Data**

Jan. 13, 2021 (KR) 30-2021-0001863
Jan. 13, 2021 (KR) 30-2021-0001868

(51) **LOC (14) Cl.** **14-04**

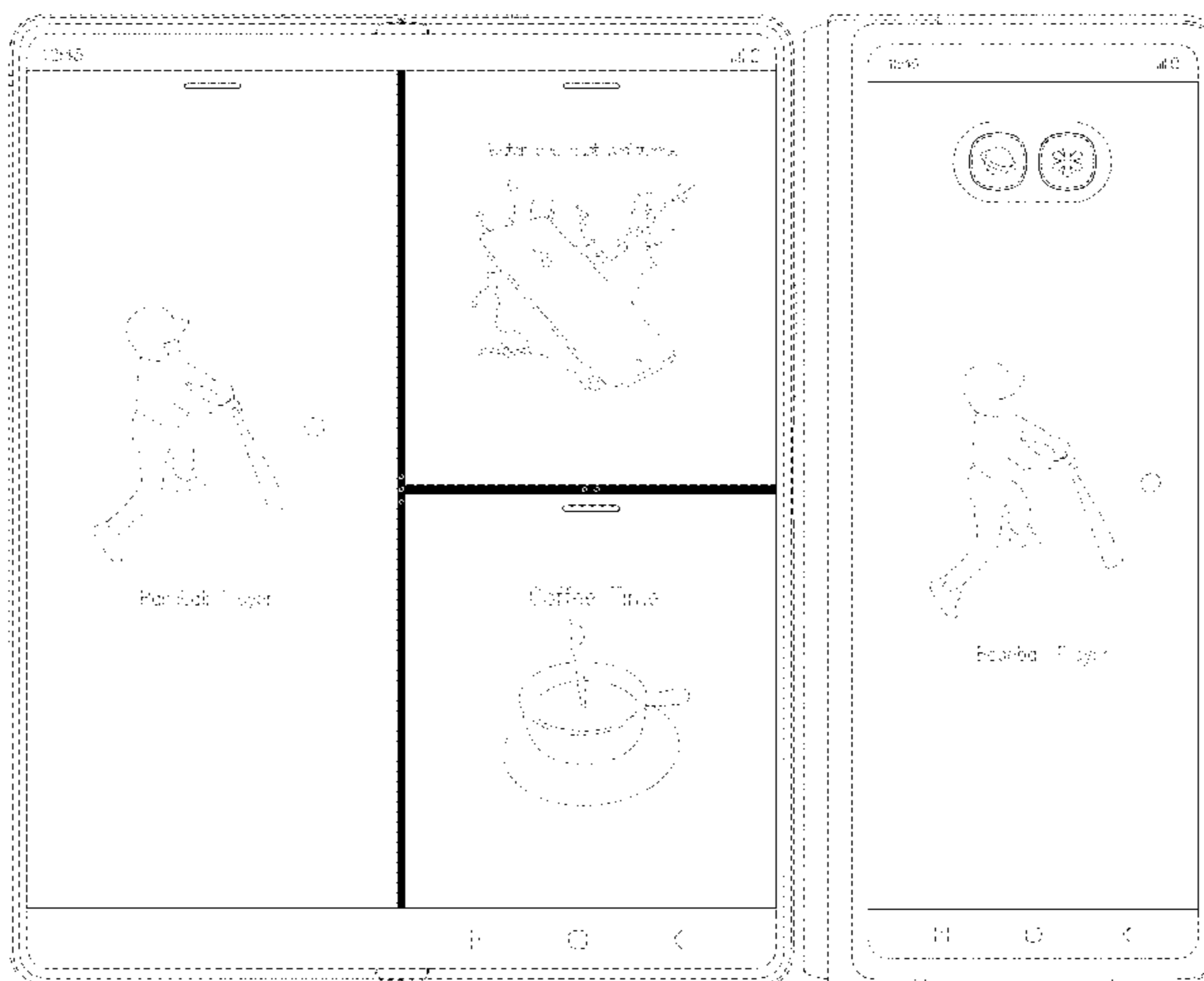
(52) **U.S. Cl.**
USPC **D14/485**

(58) **Field of Classification Search**
USPC D14/485-488
CPC G06F 3/048; G06F 3/0481; G06F 3/04817; G06F 3/0482; G06F 3/04842; G06F 3/0485; G06F 3/04855; G06F 3/0486; G06F 3/0488; G06F 3/04886; G06F 3/165; G06F 16/168; G06F 2203/014; G06F 2206/1008; G06F 2209/545; G06F 30/12; G06F 9/451; G06F 40/106; H04M 1/2477; H04M 1/724-72484
See application file for complete search history.

D694,775 S * 12/2013 Gardner G06F 3/04883
D14/486
D717,817 S * 11/2014 Yu H04N 19/134
D14/486
D750,643 S * 3/2016 Seo G05D 1/0038
D14/485
D753,142 S * 4/2016 Hwang D14/485
D757,753 S * 5/2016 Jung D14/485
D765,700 S * 9/2016 Federighi D14/486
D765,704 S * 9/2016 Song D14/486
D786,904 S * 5/2017 Sakuma D14/486
D823,338 S * 7/2018 Alonso Ruiz D14/488
D836,663 S * 12/2018 Chung D14/488
D857,738 S * 8/2019 Jou D14/488
D859,457 S * 9/2019 Varghese D14/487
D882,618 S * 4/2020 Zhao D14/488
D883,305 S * 5/2020 Chae D14/485
D895,664 S * 9/2020 Baber D14/488
D903,692 S * 12/2020 Kang D14/488
D906,364 S * 12/2020 Park D14/488
D910,036 S * 2/2021 Kim G04G 13/026
D14/485
D910,038 S * 2/2021 Kim D14/485
D910,060 S * 2/2021 Kim D14/487
D910,698 S * 2/2021 Alonso Ruiz D14/488
D915,442 S * 4/2021 Kim G06F 16/11
D14/486
D916,102 S * 4/2021 Kim H04M 1/72469
D14/485
2008/0086241 A1 * 4/2008 Phillips G05D 1/0038
701/2
2011/0047155 A1 * 2/2011 Sohn H04N 19/134
707/E17.014
2014/0164991 A1 * 6/2014 Kim G06F 3/0486
715/788
2014/0380464 A1 * 12/2014 Lee G06F 3/04883
726/19
2015/0268838 A1 * 9/2015 Wang H04M 1/72469
715/763
2015/0378592 A1 * 12/2015 Kim G06F 3/0487
715/765
2016/0217551 A1 * 7/2016 Kim G09G 5/005
2017/0374186 A1 * 12/2017 Velusamy G06F 16/11
2018/0039408 A1 * 2/2018 Cheong G06F 3/0481
2018/0136612 A1 * 5/2018 Zayets-Volshin ... G04G 13/026
2020/0027425 A1 * 1/2020 Lee G06F 3/04817
2020/0320906 A1 * 10/2020 Knarr G06F 3/0488
2020/0333932 A1 * 10/2020 Lee G06F 1/1652

(56) **References Cited**
U.S. PATENT DOCUMENTS

6,144,991 A * 11/2000 England H04L 67/142
709/219
D648,735 S * 11/2011 Arnold G06F 3/0486
D14/486



FOREIGN PATENT DOCUMENTS

CN	305775084	*	5/2020
CN	305981376	*	8/2020
CN	306249078	*	12/2020
CN	306249079	*	12/2020
CN	306249081	*	12/2020
CN	306249087	*	12/2020
CN	306249147	*	12/2020
WO	WOD203341-001	*	10/2019
WO	WOD203341-023	*	10/2019
WO	WOD203341-032	*	10/2019
WO	WOD204787-001	*	12/2019
WO	WOD204787-002	*	12/2019
WO	WOD204787-003	*	12/2019
WO	WOD204787-004	*	12/2019
WO	WOD204787-006	*	12/2019
WO	WOD204787-007	*	12/2019
WO	WOD204787-008	*	12/2019
WO	WOD204787-009	*	12/2019
WO	WOD204787-010	*	12/2019
WO	WOD204787-011	*	12/2019
WO	WOD204787-012	*	12/2019
WO	WOD204787-013	*	12/2019
WO	WOD204787-014	*	12/2019
WO	WOD204787-015	*	12/2019
WO	WOD204787-016	*	12/2019
WO	WOD204787-017	*	12/2019
WO	WOD204787-018	*	12/2019
WO	WOD204787-019	*	12/2019
WO	WOD204787-020	*	12/2019
WO	WOD204787-021	*	12/2019
WO	WOD204787-022	*	12/2019
WO	WOD204787-023	*	12/2019
WO	WOD204787-024	*	12/2019
WO	WOD204787-025	*	12/2019
WO	WOD204787-026	*	12/2019
WO	WOD204787-027	*	12/2019
WO	WOD204787-028	*	12/2019

OTHER PUBLICATIONS

Artem Tkachenko, Android App Development For Foldable Phones, Publication Date Nov. 13, 2019, Retrieved Date Sep. 15, 2022, Retrieved from Internet, <<https://mobidev.biz/blog/how-to-develop-apps-for-foldable-dual-screen-smartphones>> (Year: 2019).*

Michal Pisarski, We Designed & Developed an App for the Galaxy Fold in 2 Weeks: What You Need to Know . . . , Publication Date Dec. 6, 2019, Retrieved Date Sep. 15, 2022, Retrieved from Internet, <<https://medium.com/swinginc/why-how-your-app-should-be-optimized-for-foldable-smartphones-5b40ea78bb59>> (Year: 2019).*

George Kasiouras, Samsung Galaxy Fold: The Foldable Tablet That Flirts With a \$2K Price Tag, Publication Date Feb. 25, 2019, Retrieved Date Sep. 15, 2022, Retrieved from Internet, <<https://update.com/news/samsung-galaxy-fold-the-foldable-tablet-that-flirts-with-a-2k-price-tag/>> (Year: 2019).*

Youtube, Galaxy Fold UI Walkthrough: Using Apps, Publication Date Apr. 16, 2019 by Booredatwork.com, Retrieved Date Sep. 15, 2022, Retrieved from Internet, [frames 5:43, 5:58, 7:02, 8:42/10:13], <https://www.youtube.com/watch?v=a_nPTmtPwIM> (Year: 2019).*

Youtube, 10 things we learned about the Samsung Fold from testing it out, Publication Date Mar. 15, 2019 by Washington Post, Retrieved Date Sep. 19, 2022, Retrieved from Internet, [frames 1:40, 1:46, 1:50, 4:00/5:02 <<https://www.youtube.com/watch?v=7FrN4Bolwc4>> (Year: 2019).*

Kizzie Fearnley, Huawei Mate X folding screen phone review: using innovation . . . , Publication Date Jan. 8, 2020, Retrieved Date Sep. 19, 2022, Retrieved from Internet, <<https://rn.gearbest.com/blog/new-gear/huawei-mate-x-folding-screen-phone-review-using-innovation-to-make-technology-soft-10649>> (Year: 2020).*

Primary Examiner — Rachel A. Voorhies

Assistant Examiner — Ana M. Vine

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

(57) CLAIM

The ornamental design for an electronic device with transitional graphical user interface, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a first image in a sequence of a first embodiment of an electronic device with transitional graphical user interface showing our new design with the transitional graphical user interface displayed on an inner display screen of the electronic device in an open configuration;

FIG. 2 is a rear elevation view thereof;

FIG. 3 is a front elevation view of a second image in a sequence of the first embodiment of an electronic device with transitional graphical user interface showing our new design with the transitional graphical user interface displayed on an outer display screen of the electronic device in a folded configuration;

FIG. 4 is a rear elevation view thereof;

FIG. 5 is a front elevation view of a first image in a sequence of a second embodiment of an electronic device with transitional graphical user interface showing our new design with the transitional graphical user interface displayed on an inner display screen of the electronic device in an open configuration;

FIG. 6 is a rear elevation view thereof;

FIG. 7 is a front elevation view of a second image in a sequence of the second embodiment of an electronic device with transitional graphical user interface showing our new design with the transitional graphical user interface displayed on an outer display screen of the electronic device in a folded configuration;

FIG. 8 is a rear elevation view thereof;

FIG. 9 is a front elevation view of a first image in a sequence of a third embodiment of an electronic device with transitional graphical user interface showing our new design with the transitional graphical user interface displayed on an inner display screen of the electronic device in an open configuration;

FIG. 10 is a rear elevation view thereof;

FIG. 11 is a front elevation view of a second image in a sequence of the third embodiment of an electronic device with transitional graphical user interface showing our new design with the transitional graphical user interface displayed on an outer display screen of the electronic device in a folded configuration; and,

FIG. 12 is a rear elevation view thereof.

The evenly-dashed broken lines in the drawings illustrate portions of the electronic device with transitional graphical user interface that form no part of the claimed design.

The appearance of the transitional graphical user interface sequentially transitions between the images shown in FIGS. 1 and 3, FIGS. 5 and 7, and FIGS. 9 and 11, respectively. The process or period in which one image transitions to another forms no part of the claimed design.

* cited by examiner

FIG. 1

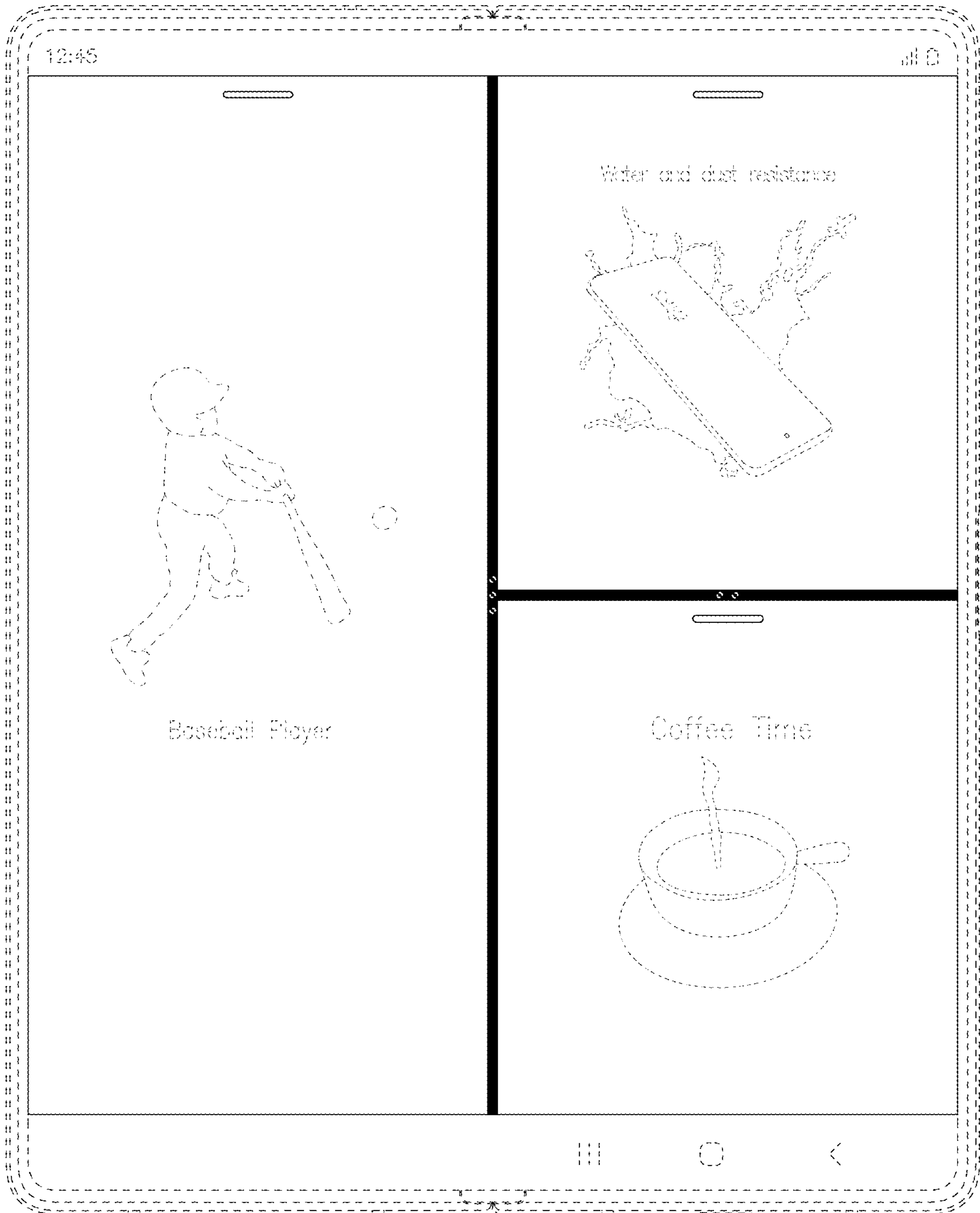


FIG. 2

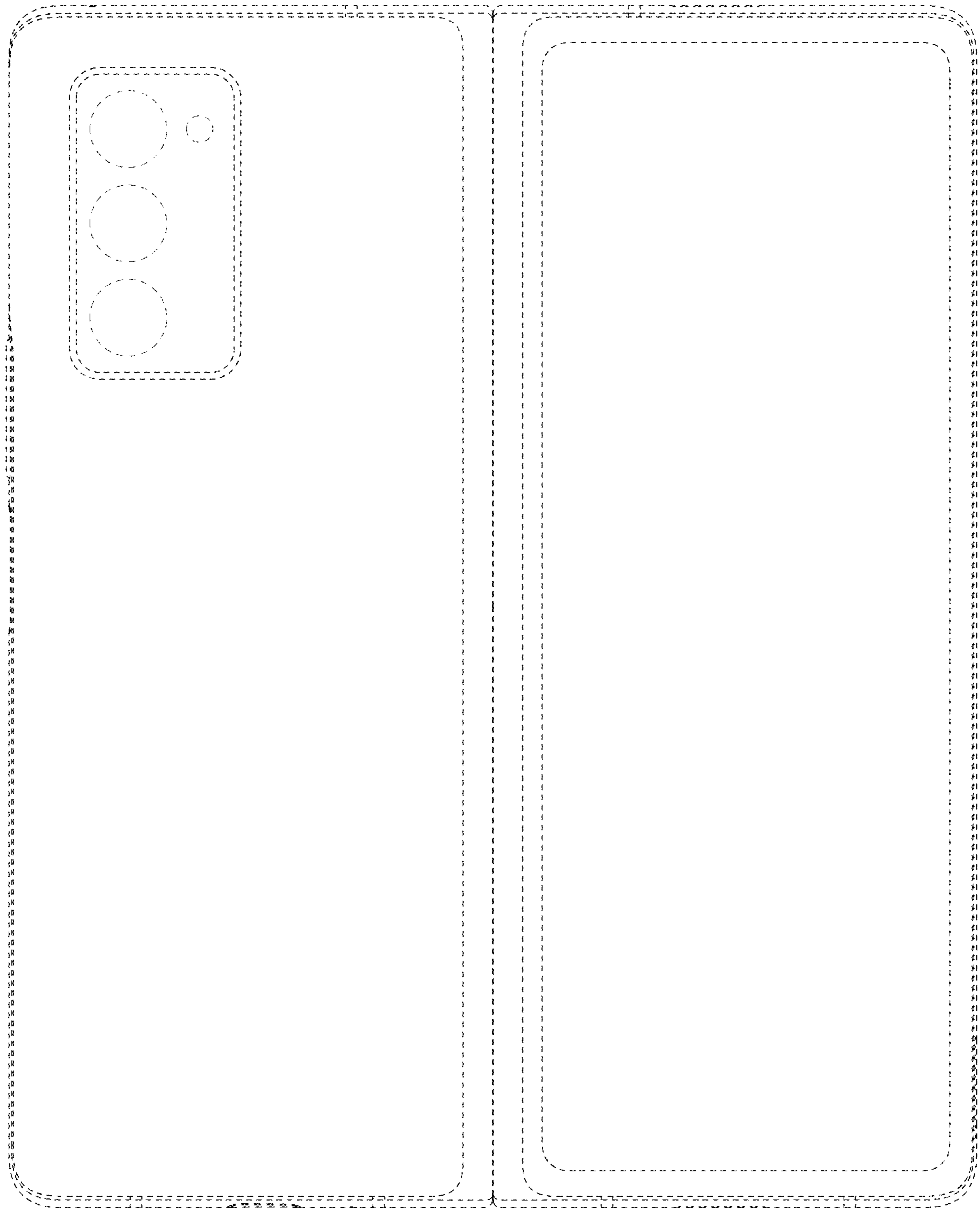


FIG. 3

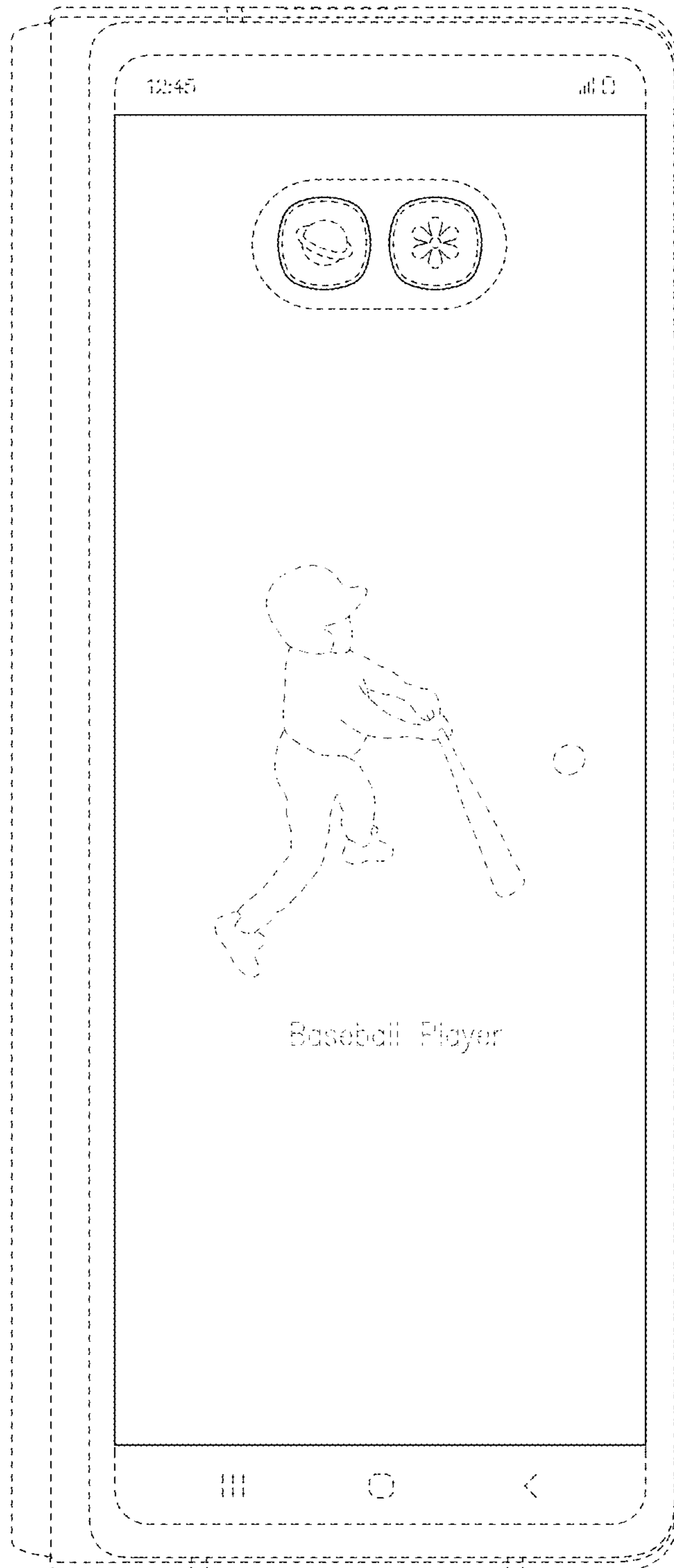


FIG. 4

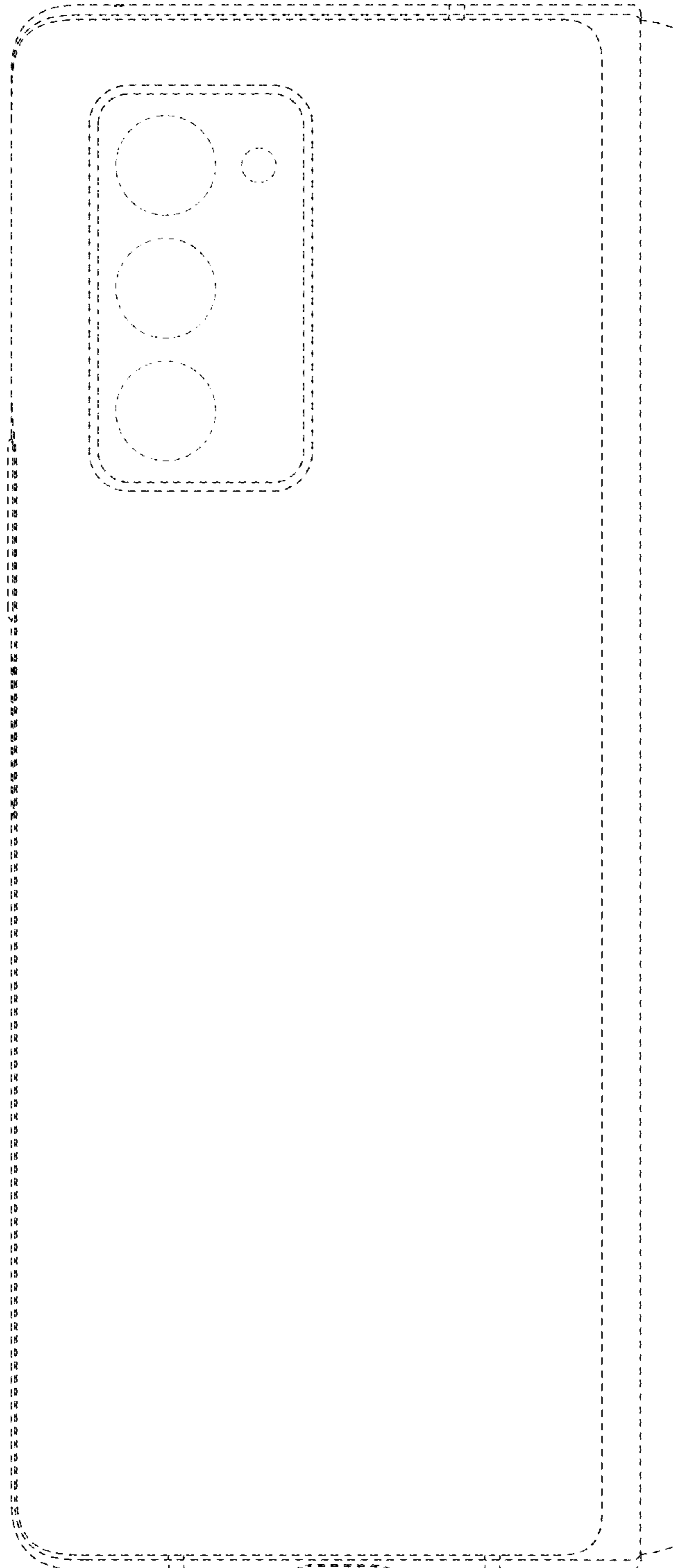


FIG. 5

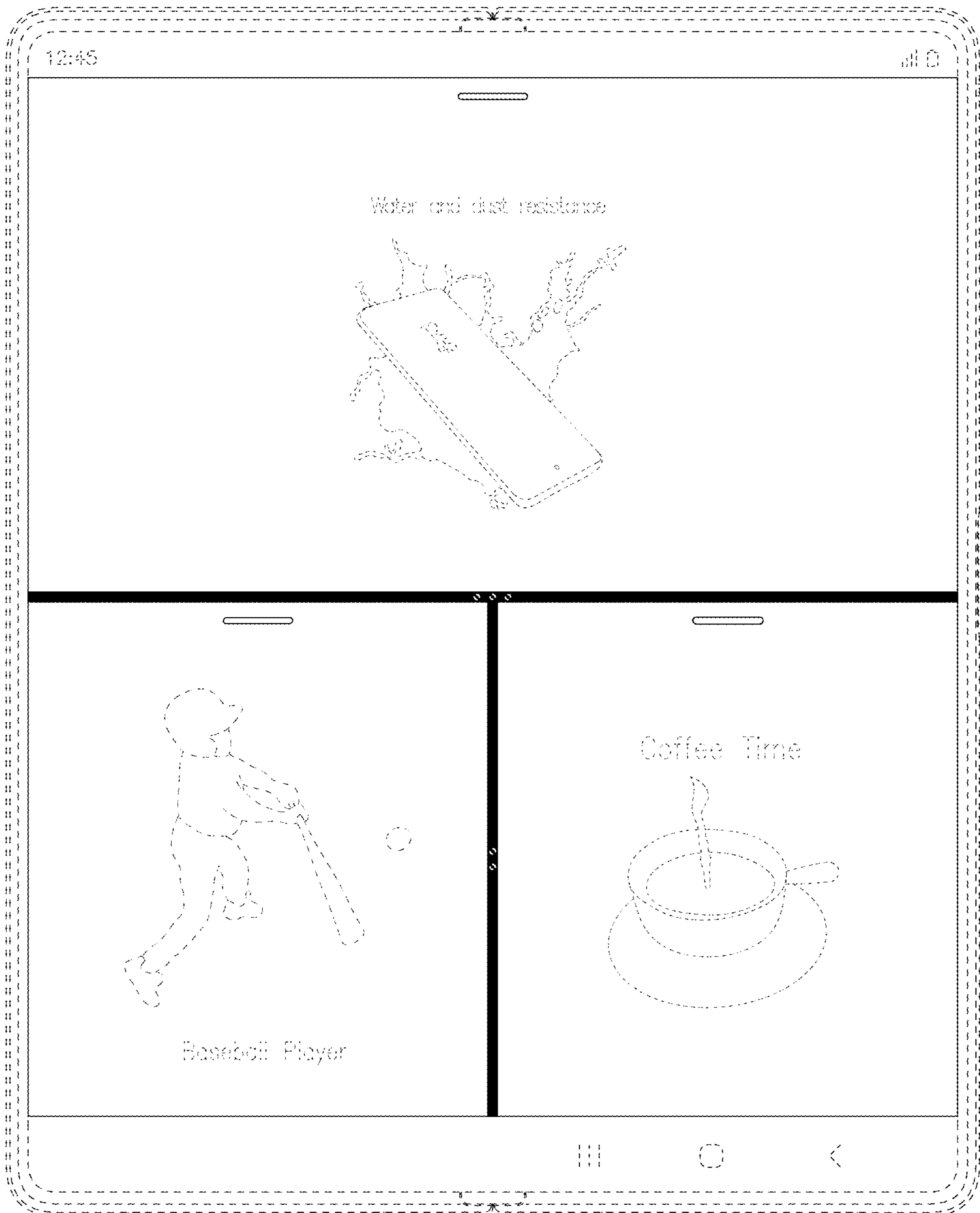


FIG. 6

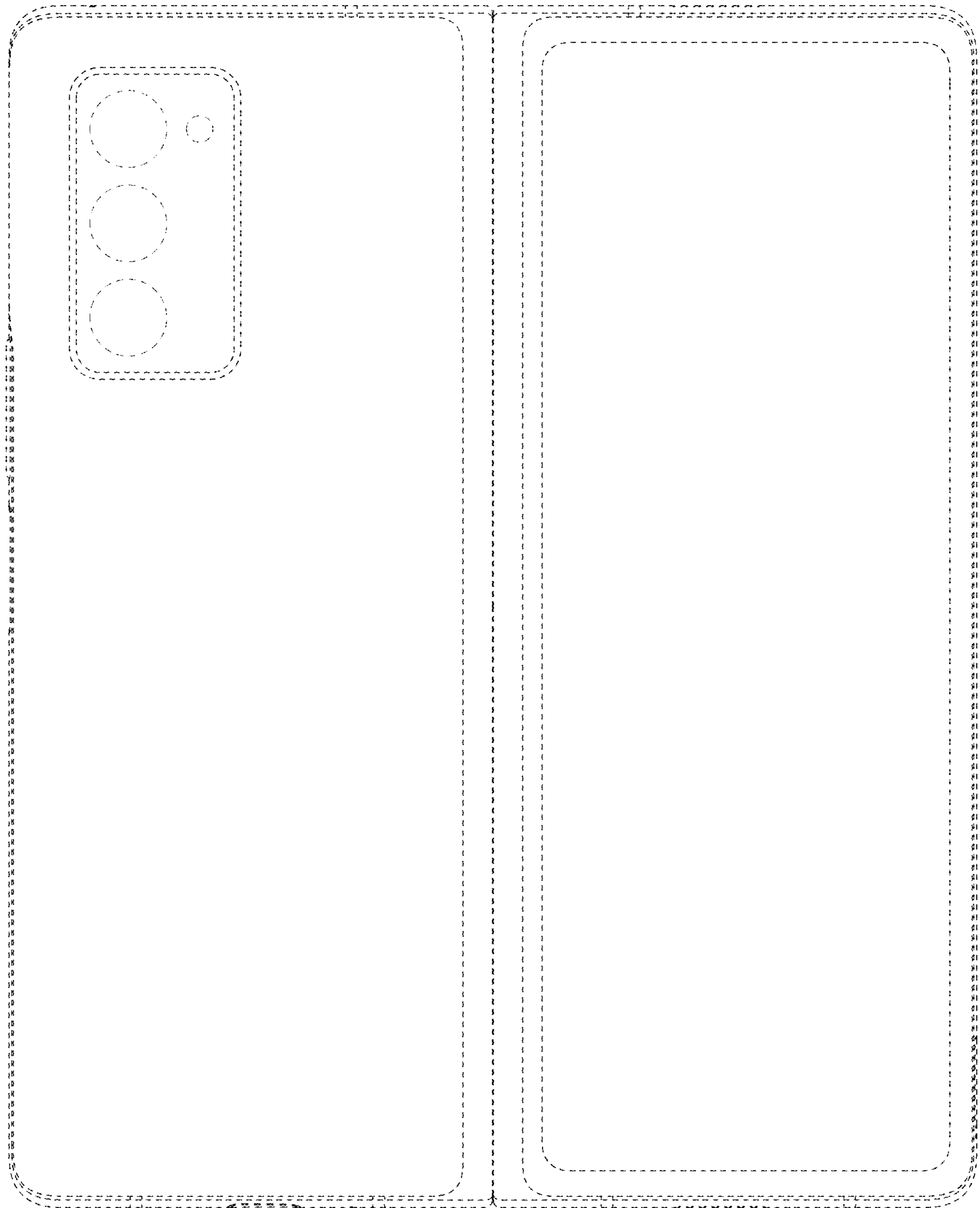


FIG. 7

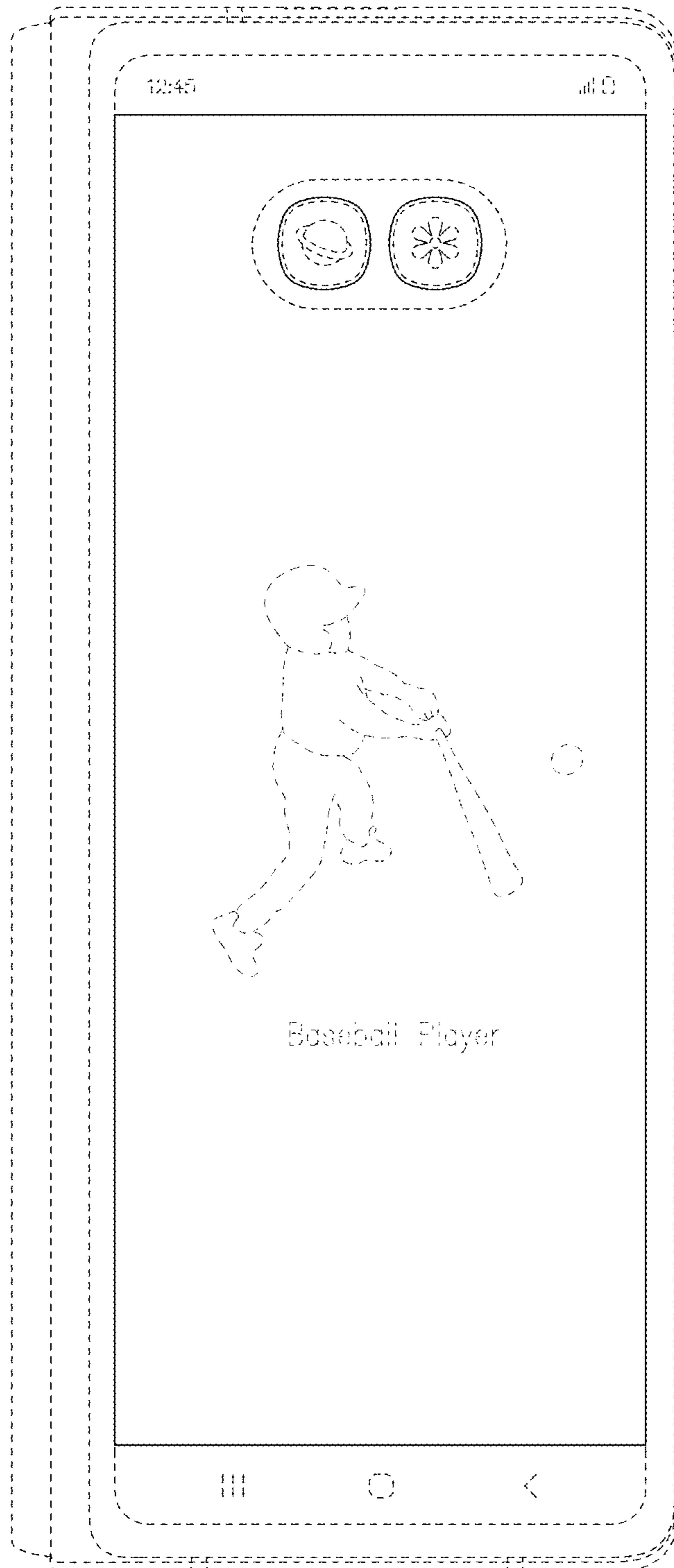


FIG. 8

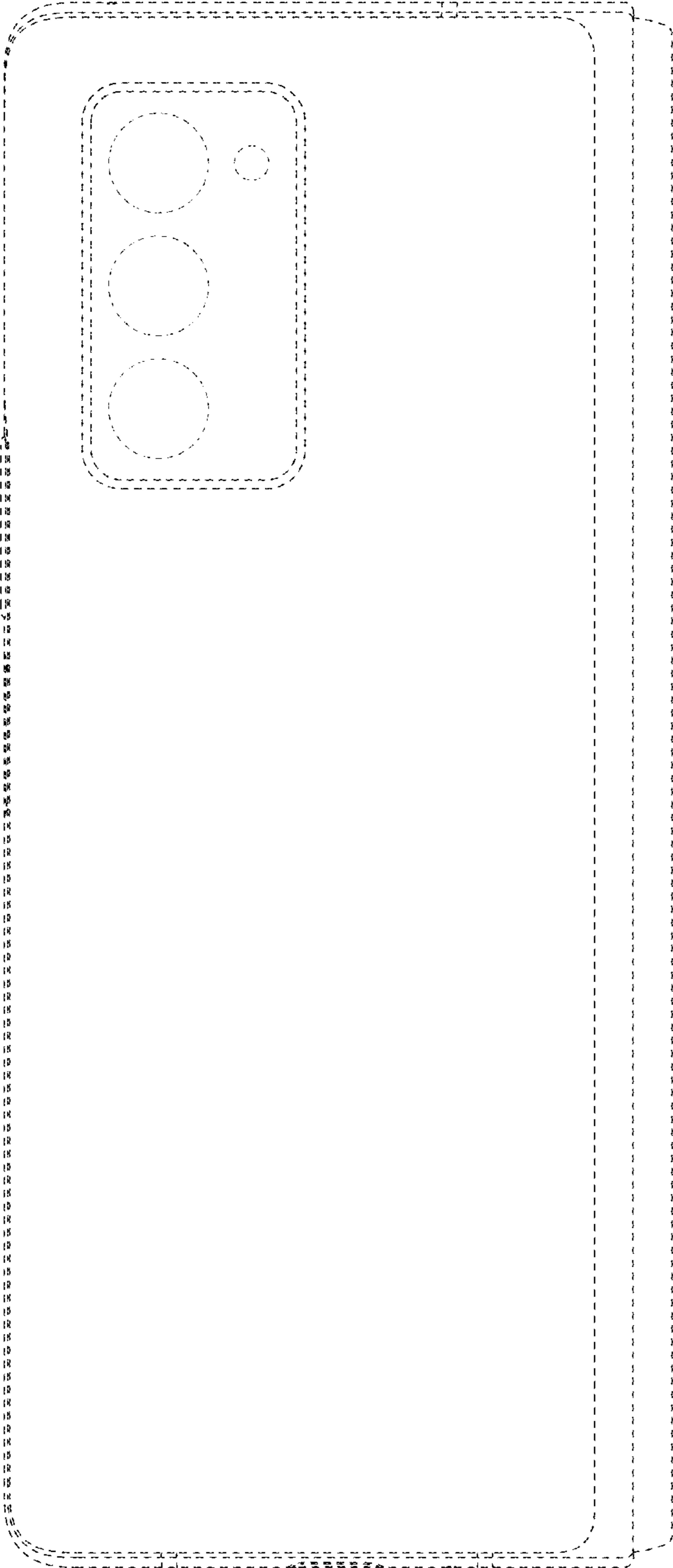


FIG. 9

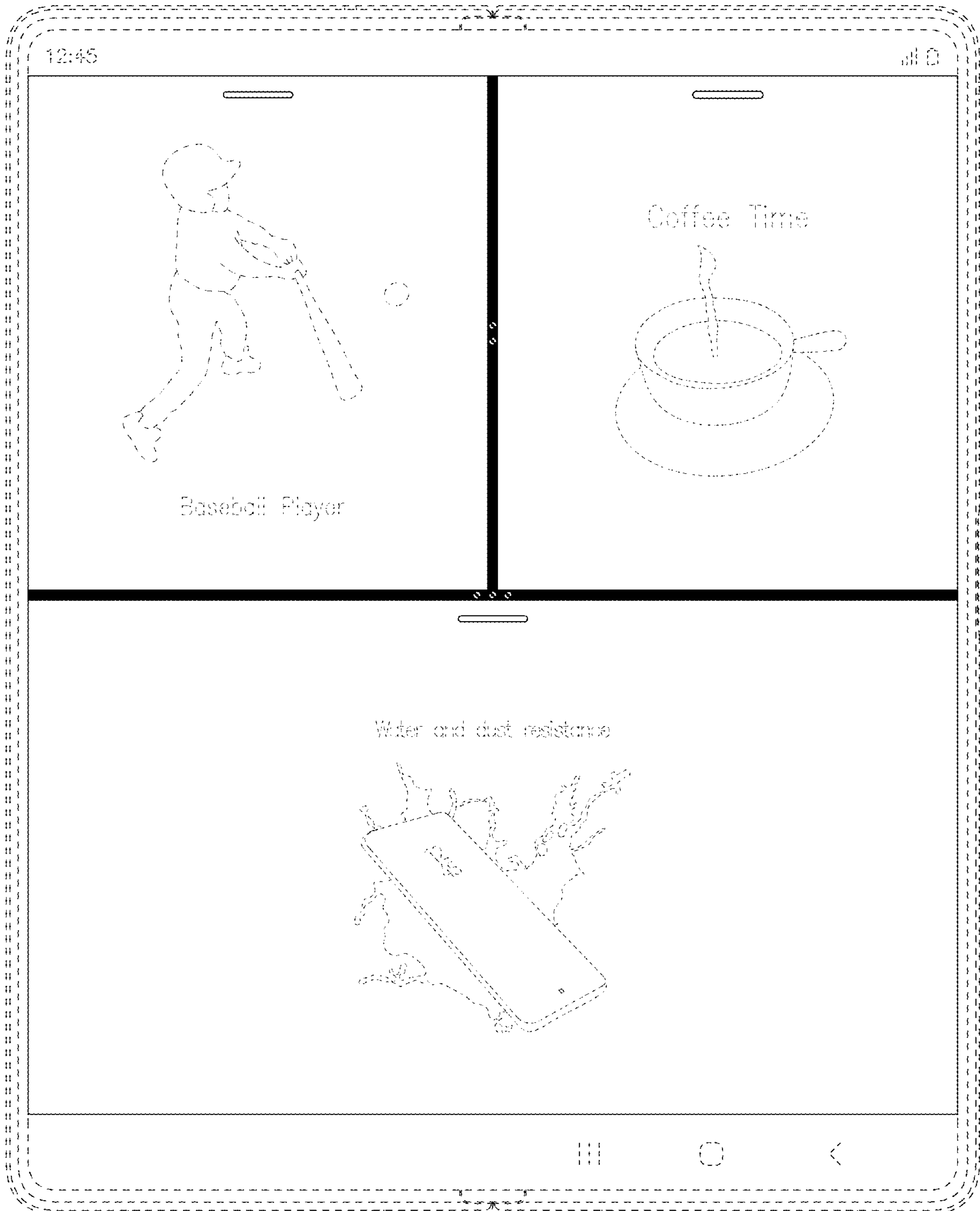


FIG. 10

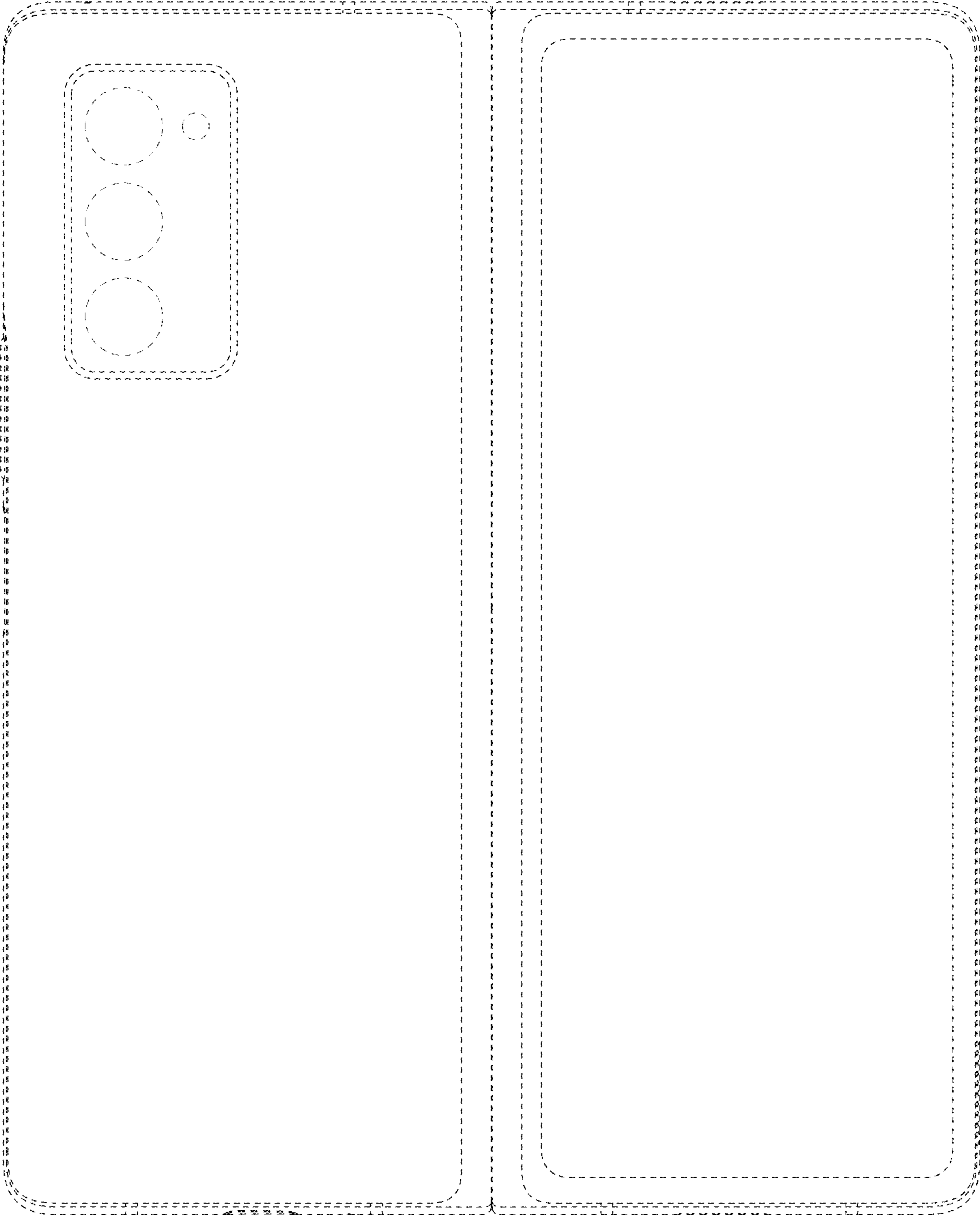


FIG. 11

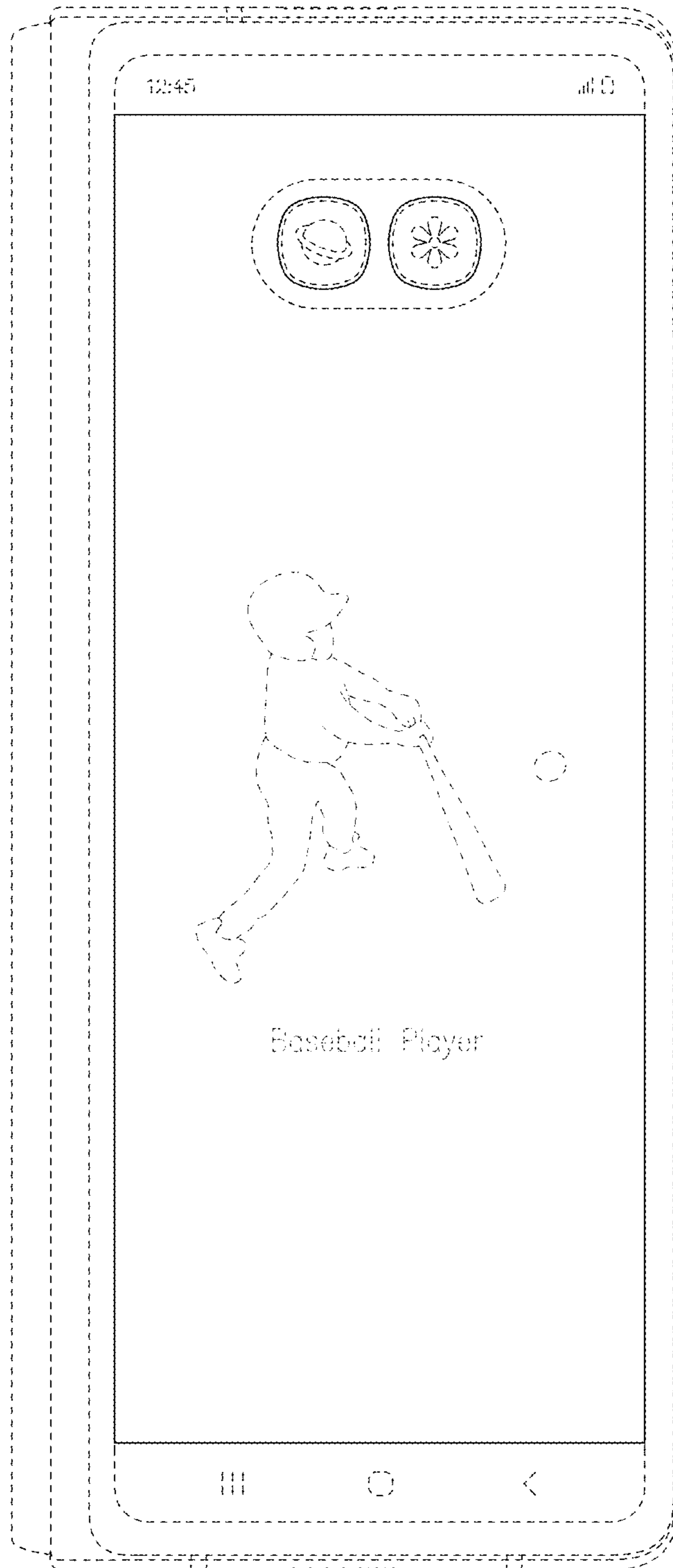


FIG. 12

