



US0D1048043S

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

(10) **Patent No.:** **US D1,048,043 S**

(45) **Date of Patent:** **** Oct. 22, 2024**

(54) **FOLDABLE MOBILE PHONE WITH TRANSITIONAL GRAPHICAL USER INTERFACE**

2300/023-026; G09G 2356/00; G09G 2360/04-06; G09G 2380/00; G09G (Continued)

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

(56) **References Cited**

(72) Inventors: **Bowon Kim**, Suwon-si (KR); **Yong Kwon**, Suwon-si (KR); **Sukjae Lee**, Suwon-si (KR); **Youngwook Jung**, Suwon-si (KR)

U.S. PATENT DOCUMENTS

D385,867 S * 11/1997 Levin D14/490
D418,826 S * 1/2000 Pavely D14/490
(Continued)

(73) Assignee: **Samsung Electronics Co., Ltd.**, Suwon-si (KR)

Primary Examiner — Cary M Robinson
(74) *Attorney, Agent, or Firm* — NSIP Law

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

(57) **CLAIM**

The ornamental design for a foldable mobile phone with transitional graphical user interface, as shown and described.

(21) Appl. No.: **29/765,134**

(22) Filed: **Jan. 6, 2021**

DESCRIPTION

Related U.S. Application Data

(62) Division of application No. 29/701,888, filed on Aug. 15, 2019, now Pat. No. Des. 910,038.

FIG. 1 is a front view of the first image in a sequence of a foldable mobile phone with transitional graphical user interface showing our new design with the transitional graphical user interface displayed on an outer display screen of the foldable mobile phone in a folded state;

(30) **Foreign Application Priority Data**

Feb. 18, 2019 (KR) 30-2019-0007271

FIG. 2 is a rear view thereof;

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

FIG. 3 is a front view of the second image in a sequence of the foldable mobile phone with transitional graphical user interface showing our new design with the transitional graphical user interface displayed on an inner display screen of the foldable mobile phone in a fully-open state; and, FIG. 4 is a rear view thereof.

(52) **U.S. Cl.**

USPC **D14/490**

The broken lines in the figures depict portions of the foldable mobile phone with transitional graphical user interface which form no part of the claimed design.

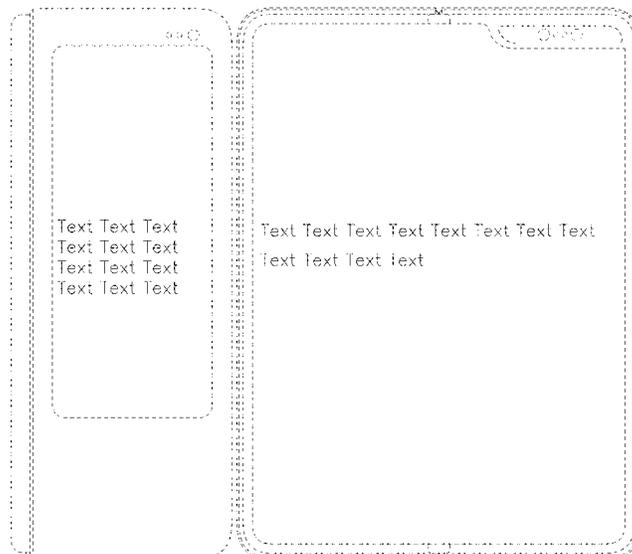
(58) **Field of Classification Search**

USPC D14/485-495

CPC B60K 37/00; G06F 8/20; G06F 3/048-04897; G06F 3/013; G06F 3/017; G06F 3/1446; G06F 3/165; G06F 3/1454; G06F 16/168; G06F 16/7335; G06F 2203/014; G06F 2206/1008; G06F 2209/545; G06F 30/12; G06F 40/106; G06T 13/80; G06T 15/00; G06T 15/02; G06Q 10/10; G09F 9/3026; G09G

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

1 Claim, 4 Drawing Sheets



(58) **Field of Classification Search**

CPC 2370/16; H04M 1/6075; H04M 3/567;
 H04M 1/2477; H04M 1/26; H04L 51/04;
 H04L 12/1813; H04N 7/16; H04N
 1/00408; H04N 9/3147

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

7,073,714 B2* 7/2006 Namaky G07C 5/0816
 235/462.46
 D593,579 S * 6/2009 Thomas D14/490
 D721,382 S * 1/2015 Brinda D14/486
 D731,523 S * 6/2015 Frew D14/487
 D757,798 S * 5/2016 Akana D14/490
 D772,291 S * 11/2016 Nie D14/490
 D781,343 S 3/2017 Riha
 D820,857 S * 6/2018 Sutton D14/490
 D822,706 S 7/2018 Butcher et al.

D837,805 S 1/2019 Kwak et al.
 D847,826 S * 5/2019 Lambert D14/485
 D868,810 S 12/2019 Han et al.
 D898,077 S * 10/2020 Kim D14/490
 D910,036 S * 2/2021 Kim D14/485
 D914,034 S * 3/2021 Lee D14/491
 D916,878 S * 4/2021 Kim D14/488
 D917,524 S * 4/2021 Lambert D14/486
 D921,697 S * 6/2021 Hong D14/490
 D926,219 S * 7/2021 Yoo D14/488
 D960,930 S * 8/2022 Kim D14/488
 2002/0140742 A1* 10/2002 Lection G06F 3/0482
 715/835
 2003/0001875 A1* 1/2003 Black G06F 9/453
 715/708
 2003/0067477 A1* 4/2003 Hidesawa G06Q 10/00
 715/700
 2016/0070441 A1* 3/2016 Paek G06F 3/0485
 715/773
 2019/0037173 A1* 1/2019 Lee G06F 3/04842

* cited by examiner

FIG. 1

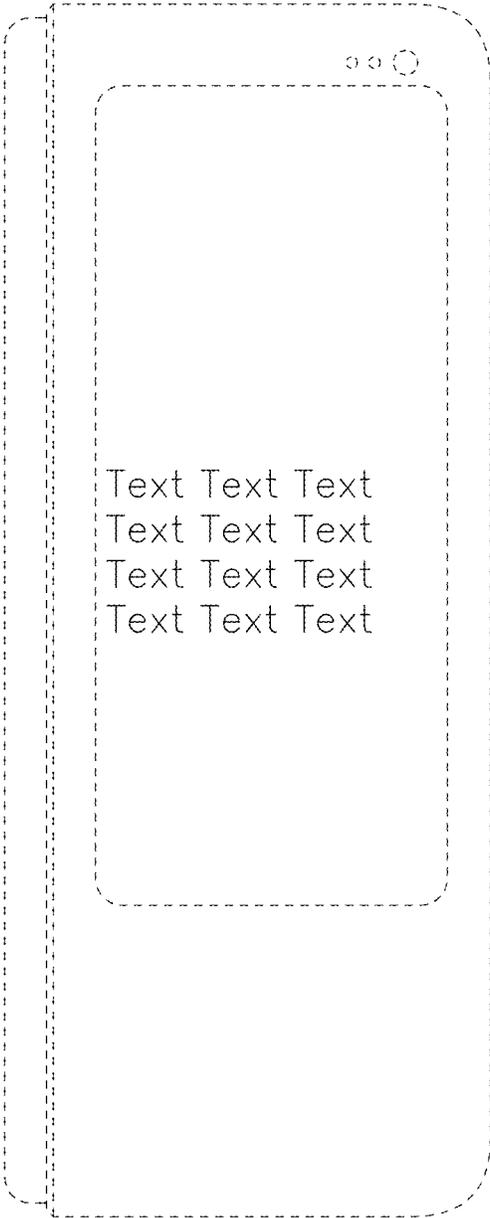


FIG. 2

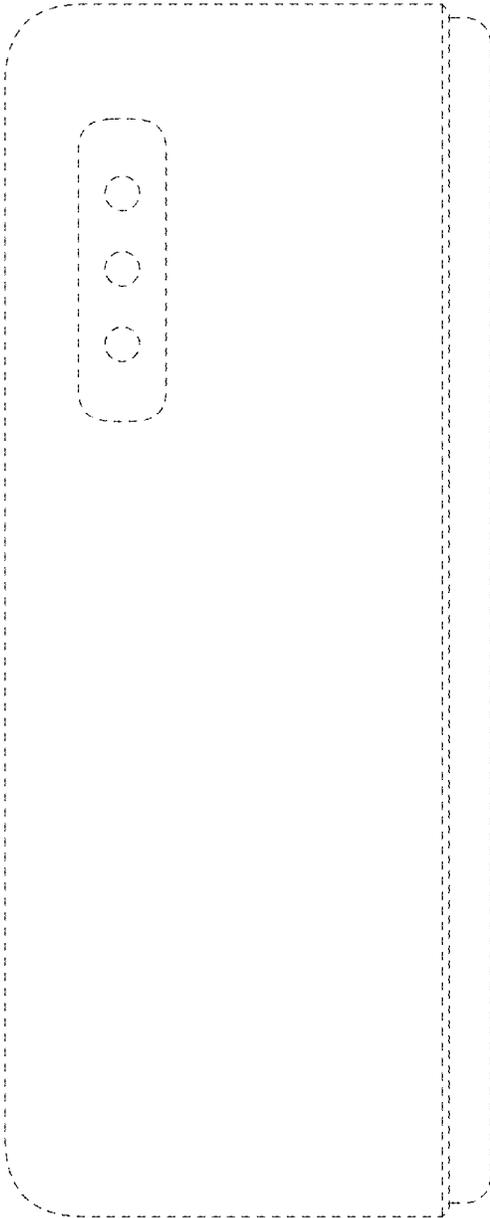


FIG. 3

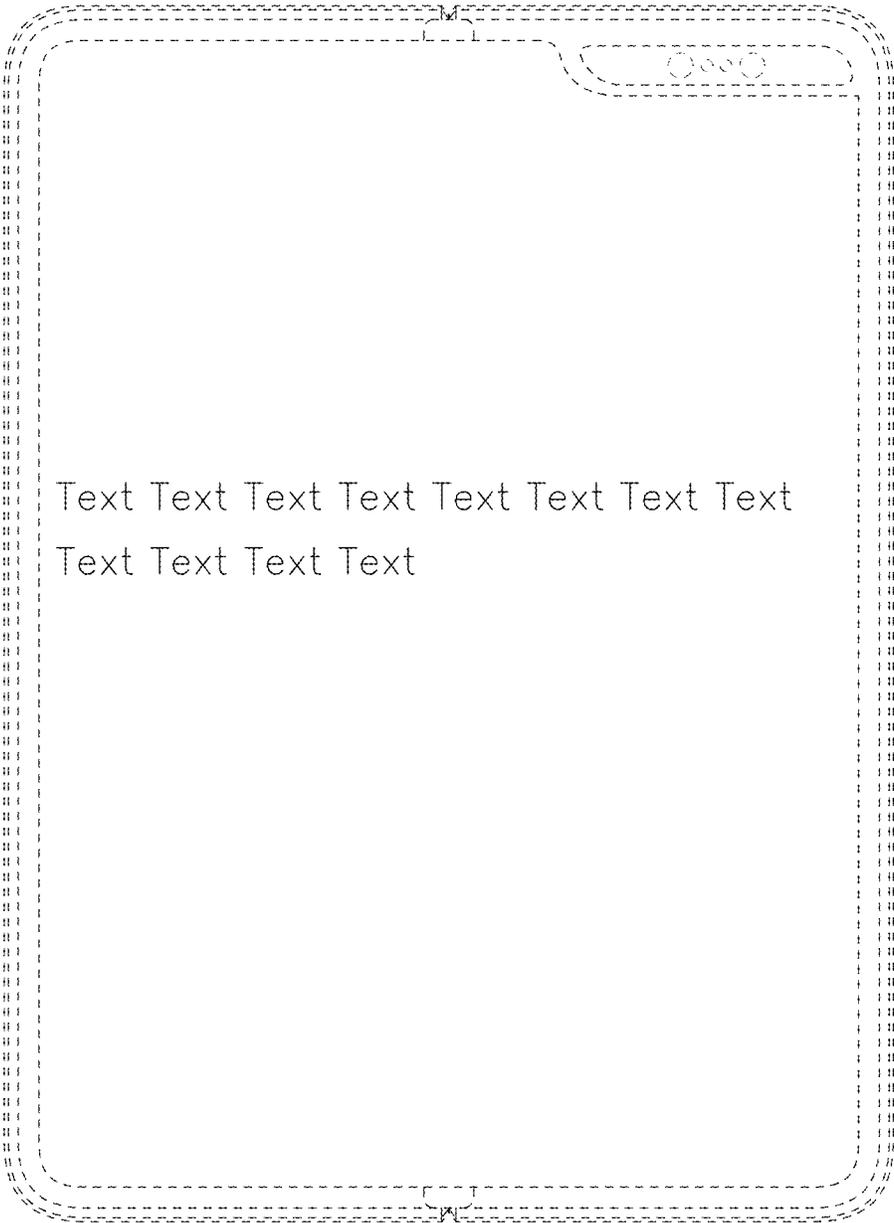


FIG. 4

