



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

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(45) **Date of Patent:** **** Feb. 23, 2021**

(54) **DISPLAY MODULE WITH FORCE SENSOR**

(56) **References Cited**

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

(57) **CLAIM**

The ornamental design for a display module with force sensor, as shown and described.

(21) Appl. No.: **29/688,344**

DESCRIPTION

(22) Filed: **Apr. 19, 2019**

(30) **Foreign Application Priority Data**

Oct. 22, 2018 (KR) 30-2018-0048525

(51) **LOC (13) Cl.** **10-04**

(52) **U.S. Cl.** **D10/85**

(58) **Field of Classification Search**

USPC D10/83, 84, 85
CPC G06F 3/0414; G06F 3/0412; G06F 2203/04105; G06F 1/169; G06F 3/04142; G06F 3/0416; G06F 2203/04106; G06F 3/04144; G06F 3/041; G06F 3/044; G06F 3/045; G01L 1/20; G01L 1/18; G01L 1/205; H01L 27/323; H04M 2250/22; H04M 1/236; H04M 2250/12; G09G 5/006; Y10S 977/773

See application file for complete search history.

FIG. 1 is a perspective view of the display module with force sensor according to an embodiment, which includes a cover window and a display panel attached to the rear side of the cover window, a force sensor being positioned at approximately both edges on the rear side of the display panel, and may be used for electronic devices, such as smartphones, mobile phones, multimedia devices, etc.;

FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a bottom view thereof; and,
FIG. 8 is another perspective view thereof.

The broken lines shown in the drawings are included for the purpose of illustration and form no part of the claimed design.

1 Claim, 7 Drawing Sheets

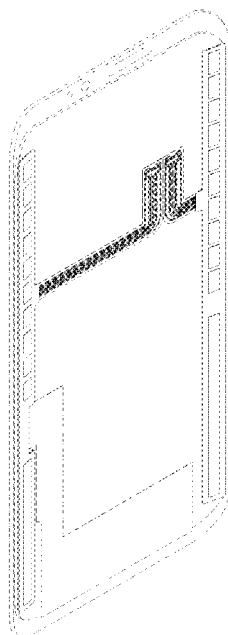


FIG. 1

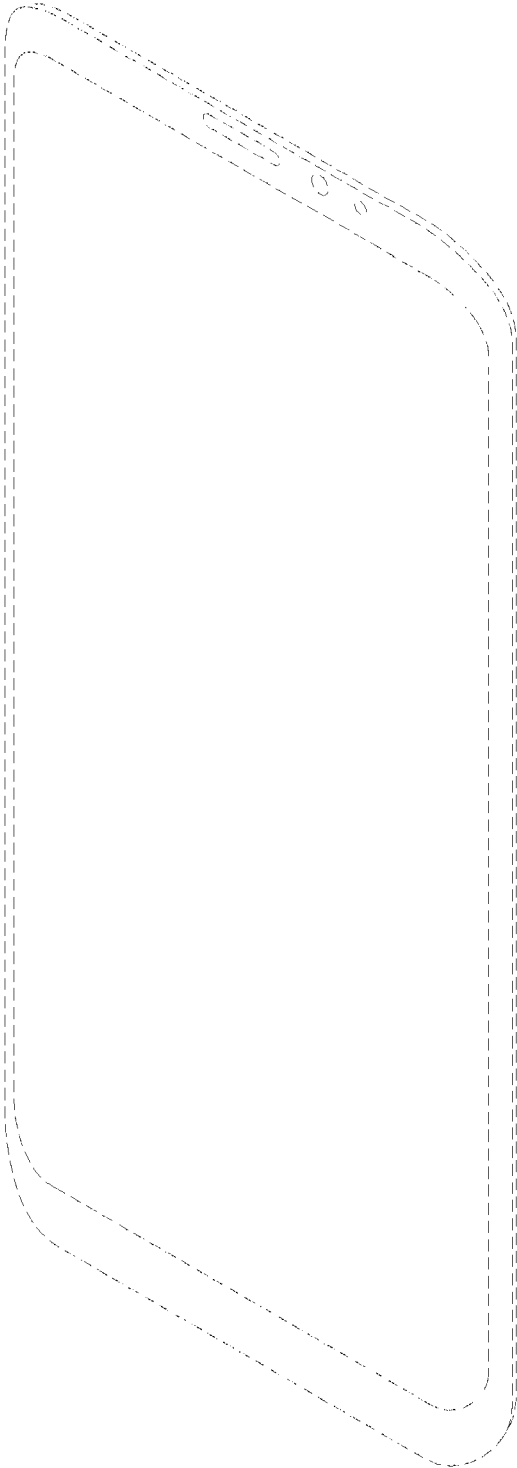


FIG. 2



FIG. 3

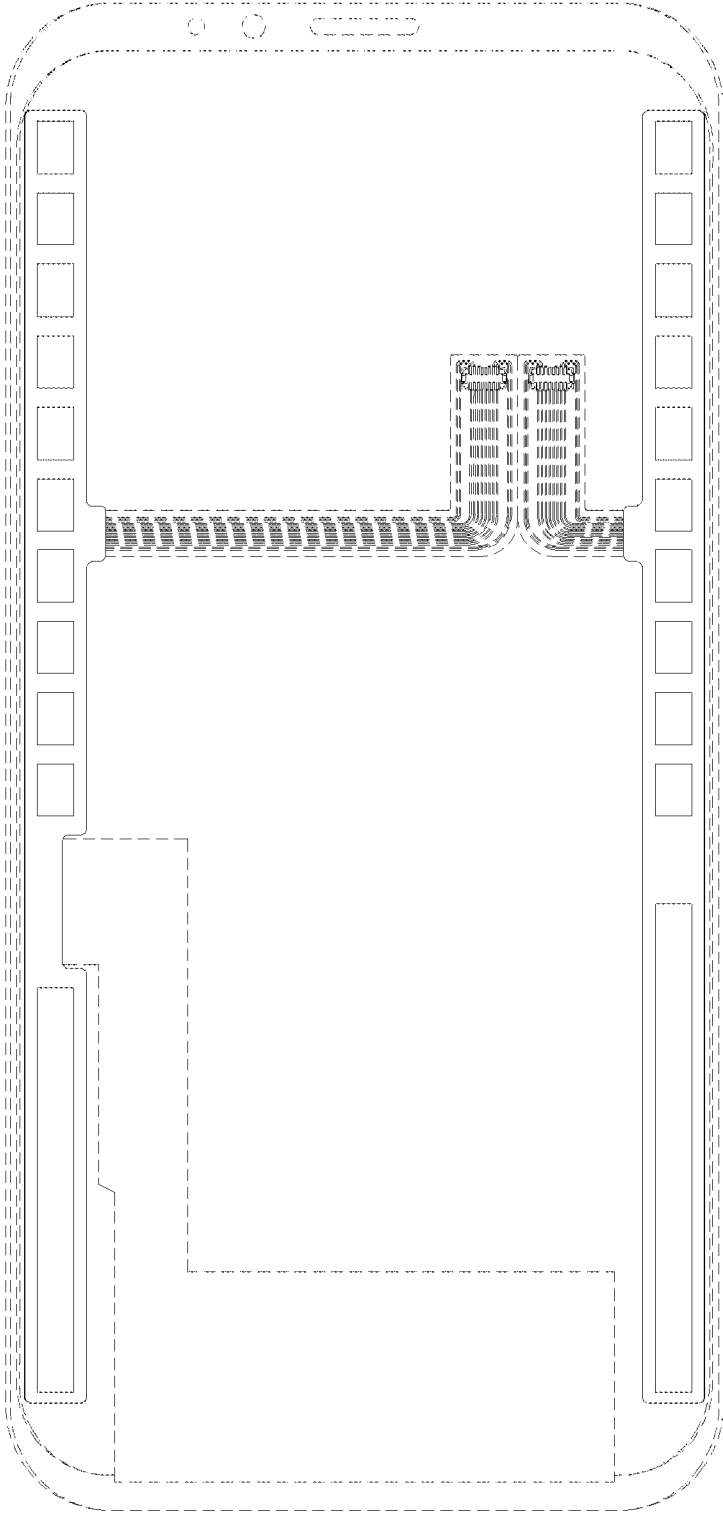


FIG. 4



FIG. 5



FIG. 6

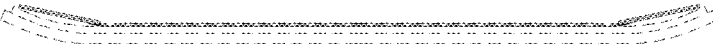


FIG. 7

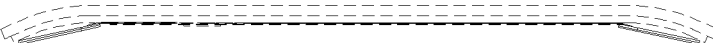


FIG. 8

