US010656719B2

(12) **United States Patent**
Degner et al.

(10) **Patent No.: US 10,656,719 B2**
(45) **Date of Patent: May 19, 2020**

(54) **DYNAMIC INPUT SURFACE FOR ELECTRONIC DEVICES**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 27 days.

(21) Appl. No.: **14/867,376**

(22) Filed: **Sep. 28, 2015**

(65) **Prior Publication Data**

US 2016/0103496 A1 Apr. 14, 2016

Related U.S. Application Data

(60) Provisional application No. 62/057,425, filed on Sep. 30, 2014, provisional application No. 62/057,350, filed on Sep. 30, 2014.

(51) **Int. Cl.**
G06F 3/01 (2006.01)
G06F 1/16 (2006.01)
(Continued)

(52) **U.S. Cl.**
CPC ***G06F 3/017*** (2013.01); ***G06F 1/169*** (2013.01); ***G06F 1/1662*** (2013.01); ***G06F 3/016*** (2013.01);
(Continued)

(58) **Field of Classification Search**
CPC G06F 3/017; G06F 3/0213; G06F 3/016
See application file for complete search history.

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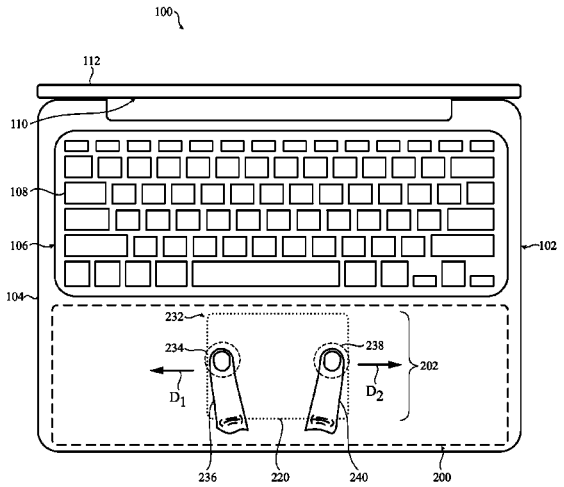
(57) **ABSTRACT**

A dynamic input surface for an electronic device and a method of reconfiguring the same is disclosed. The input surface has a partially-flexible metal contact portion defining an input area, and a group of indicators. The indicators may be group of holes extending through the contact portion. The group of holes may be selectively illuminated based on a gesture performed on the contact portion. A size of the input area may be dynamically varied based on the gesture. Additionally, the group of indicators indicates a boundary of the input area.

20 Claims, 15 Drawing Sheets