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(54) **Title:** WEARABLE SENSOR, METHOD OF SENSING USING A WEARABLE SENSOR AND METHOD FOR FORMING A WEARABLE SENSOR

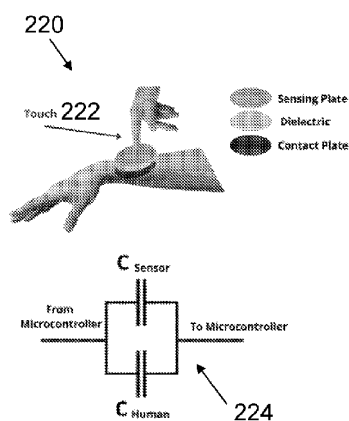


Figure 2B

(57) **Abstract:** A wearable sensor is described. In an embodiment, the wearable sensor comprises: an electrically conductive contacting member adapted to be in constant electrical contact with a first part of a user of the wearable sensor; an electrically conductive sensing member adapted to detect an input via an electrical contact caused by a second part of the user; and a dielectric sandwiched between the contacting member and the sensing member to provide a sensor capacitance, wherein, in use, the constant electrical contact and the electrical contact caused by the second part of the user forms a capacitive circuit comprising a capacitance of a portion of the user in parallel to the sensor capacitance. A method of sensing using the wearable sensor and a method for forming the wearable sensor are also described.

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