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(54) **MODULAR WEARABLE DEVICE FOR CONVEYING AFFECTIVE STATE**

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(57) **ABSTRACT**

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A wearable device conveys information to a user. The device includes a master soft circuit cell and a plurality of actuation soft circuit cells. These cells are physically interconnected to form a garment that is worn by a user and each of these cells includes an electrically non-conductive fabric covering. Each of the actuation cells is electrically connected to and operates under the control of the master cell. The master cell is configured to wirelessly receive actuation instructions and activate a combination of the actuation cells based on the received actuation instructions. Each of the actuation cells is configured to generate a particular actuation that is perceived by one or more senses of the user whenever the actuation cell is activated by the master cell. A system also conveys affective state information to a user.

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