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(54) Title: A TWO-TERMINAL DEVICE

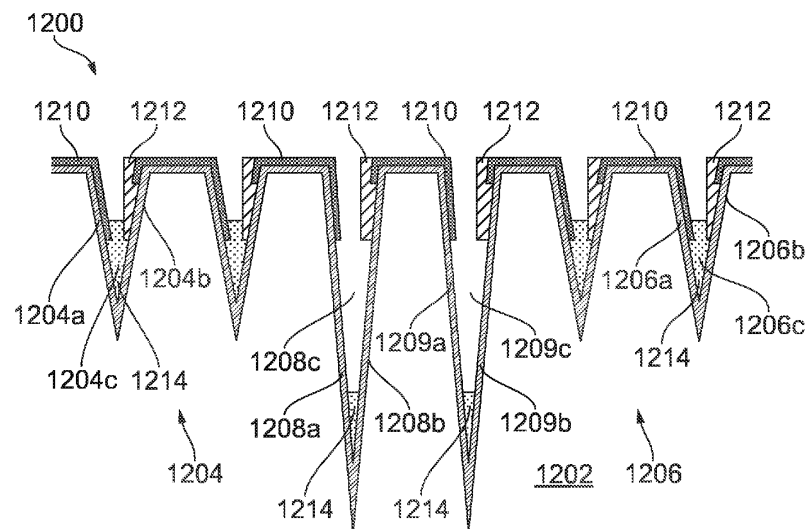


FIG. 17

(57) Abstract: There is provided a two-terminal device, including a substrate comprising a first cell having a first characteristic resistance, and a second cell, spaced apart from the first cell along the web direction of the substrate, having a second characteristic resistance; a first terminal and a second terminal, each terminal being formed towards or at opposing edges of the substrate across the transverse direction, and each terminal being in electrical communication with the first cell and the second cell; and a connecting portion, between the first cell and the second cell, the connecting portion having a third characteristic resistance; wherein the third characteristic resistance is greater than or equal to at least one of the first characteristic resistance and the second characteristic resistance. There is also provided a method of forming such a two-terminal device).

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