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Pytlik et al.

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(54) **BUTTON CELLS AND METHOD FOR PRODUCING SAME**

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29/623.1, 623.5

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See application file for complete search history.

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Primary Examiner — Patrick Ryan

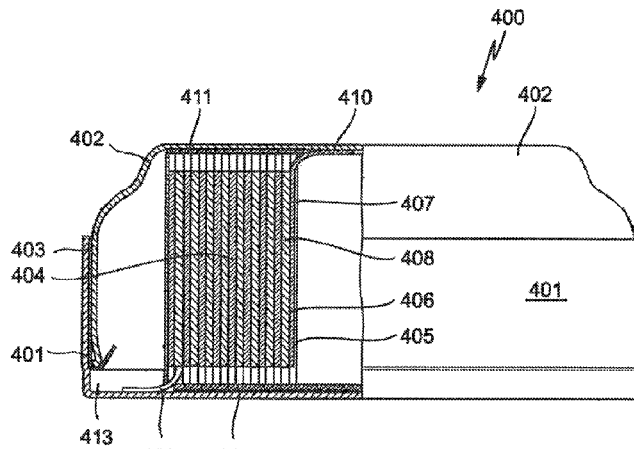
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(57) **ABSTRACT**

A button cell includes a housing cup and a housing top separated from one another by an electrically insulating seal and which form a housing with a flat bottom area and a flat top area parallel to it and an electrode-separator assembly within the housing including at least one positive and at least one negative electrode in the form of flat layers and connected to one another by at least one flat separator, wherein the electrode layers are aligned essentially at right angles to the flat bottom and top areas and the button cell is closed without being beaded over.

13 Claims, 3 Drawing Sheets



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H01M 10/04 (2006.01)
H01M 10/05 (2010.01)
H01M 10/24 (2006.01)
H01M 10/34 (2006.01)

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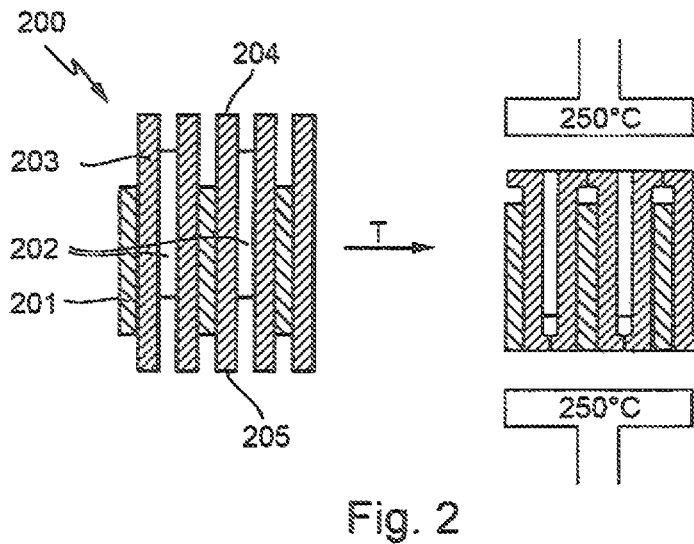
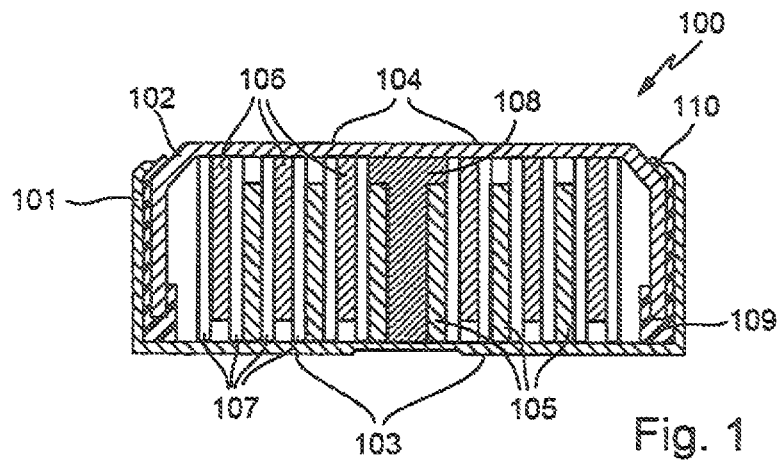
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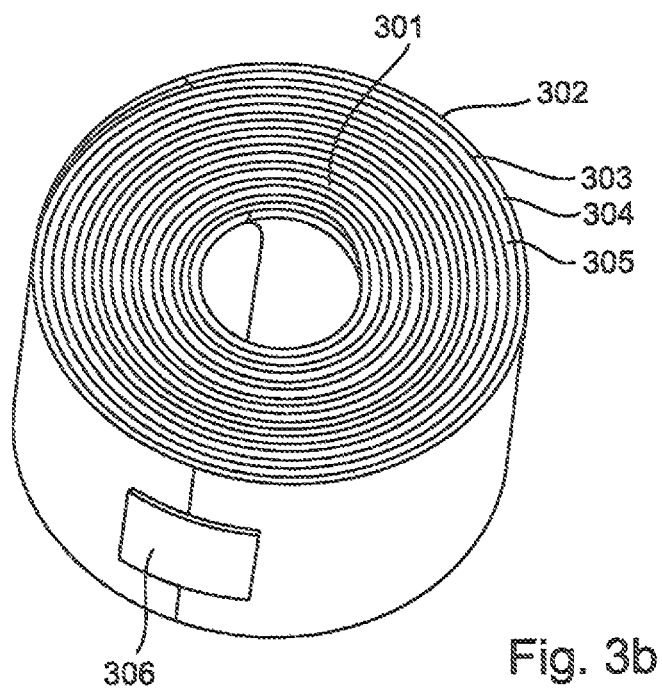
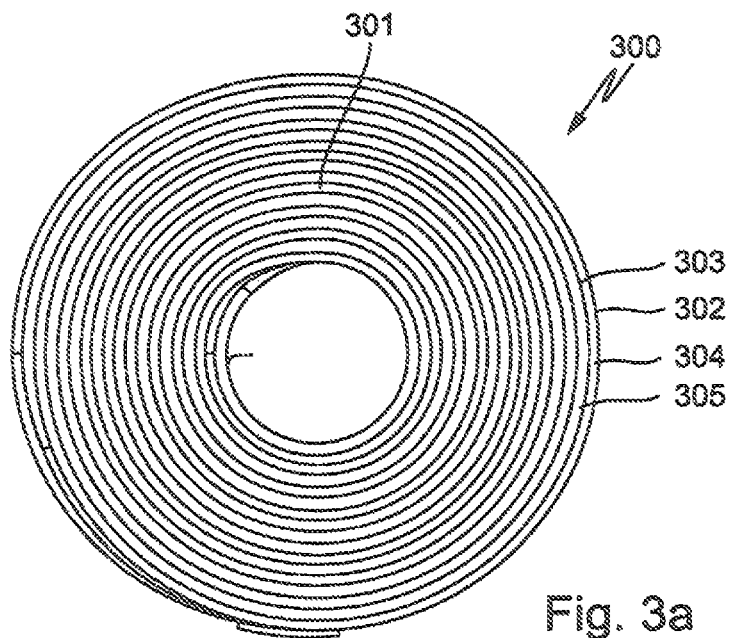
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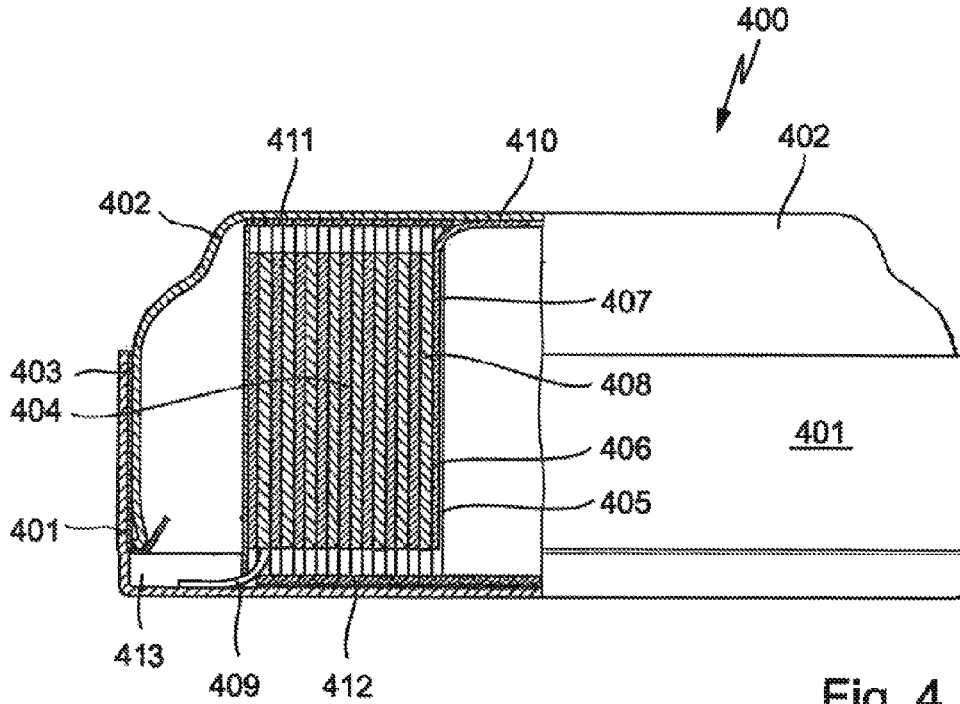


Fig. 4

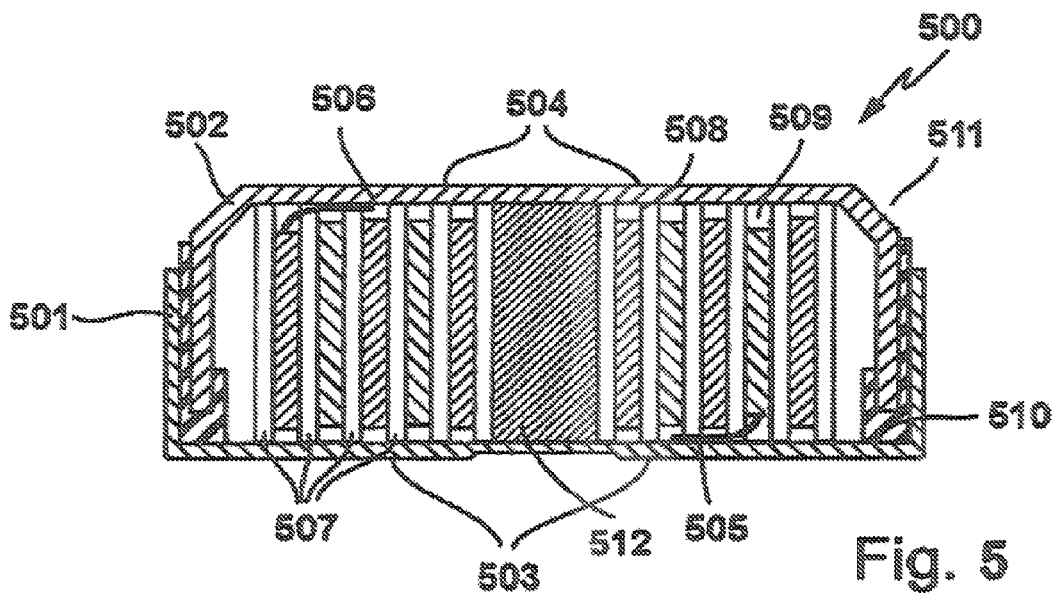


Fig. 5

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