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Collins et al.

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- [54] **FLAVOR GENERATING ARTICLE AND METHOD FOR MAKING SAME**
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- [73] Assignee: **Philip Morris Incorporated**, New York, N.Y.

[21] Appl. No.: **449,035**

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Related U.S. Application Data

- [60] Division of Ser. No. 943,504, Sep. 11, 1992, Pat. No. 5,505,214, which is a continuation-in-part of Ser. No. 666,926, Mar. 11, 1991, abandoned.
- [51] Int. Cl.⁶ **A24C 5/00**
- [52] U.S. Cl. **131/94**; 131/194; 493/39; 493/47
- [58] Field of Search 131/61.1, 69, 88, 131/90, 94, 341, 344; 493/39, 47

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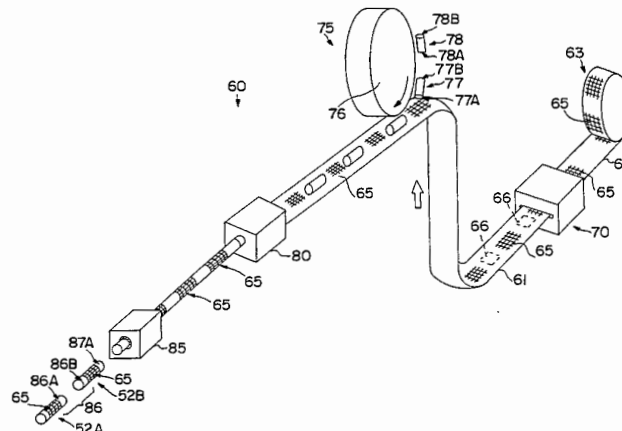
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Attorney, Agent, or Firm—Charles E. B. Glenn; James E. Schardt; Kevin B. Osborne

[57] ABSTRACT

A smoking article is provided in which a replaceable tobacco flavor unit containing tobacco flavor material is electrically heated by a set of permanent reusable heaters to evolve flavors or other components in vapor or aerosol form for delivery to a smoker. Each heater heats only a portion of the available tobacco flavor material so that a plurality of individual puffs of tobacco flavor substance can be delivered sequentially to the smoker. The replaceable tobacco flavor unit can also include a filter to reduce the effect of residual aerosol which settles or condenses on the permanent portions of the article and which can result in off-tastes when reheated. A method and apparatus for manufacturing the replaceable tobacco flavor unit is also provided.

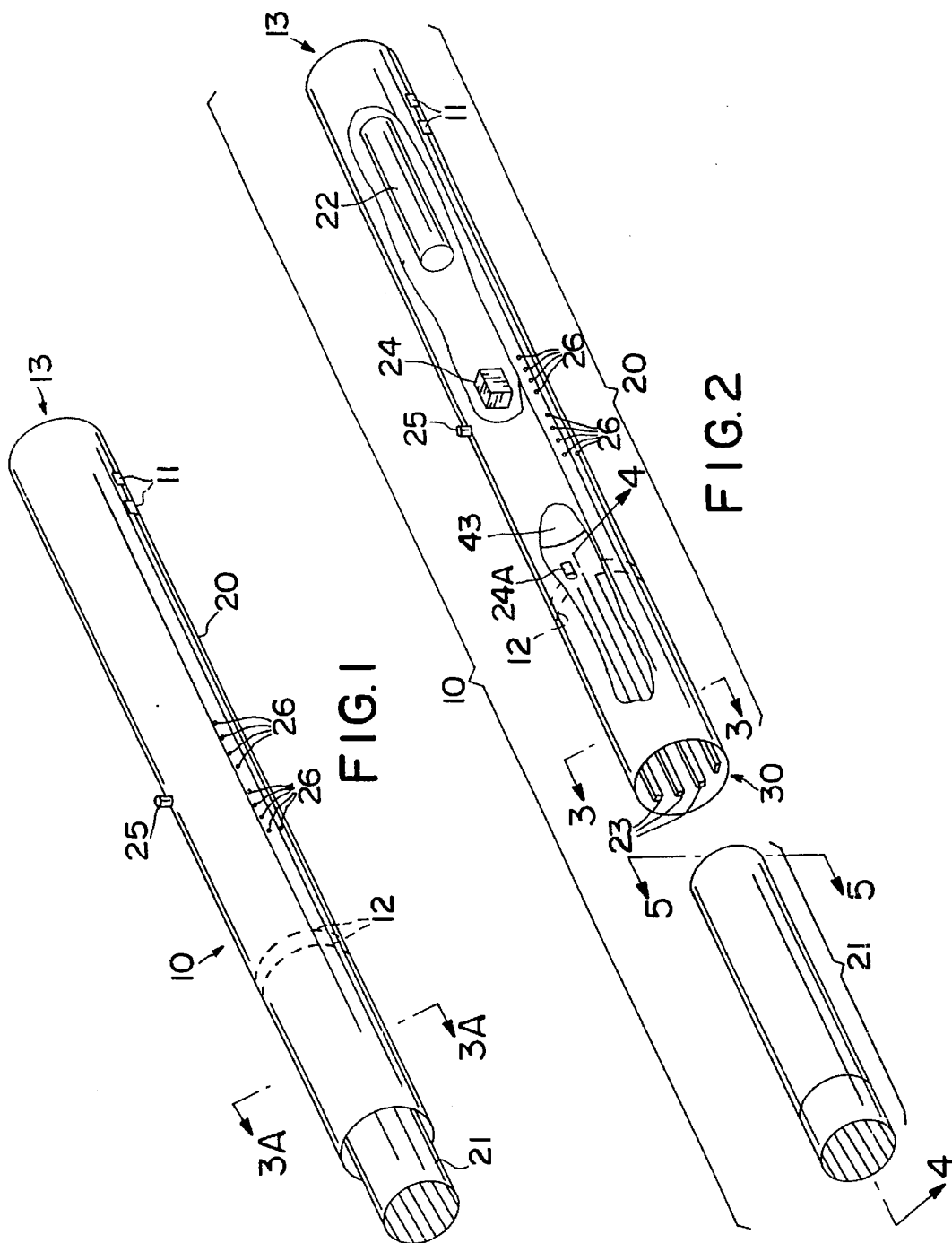
11 Claims, 12 Drawing Sheets



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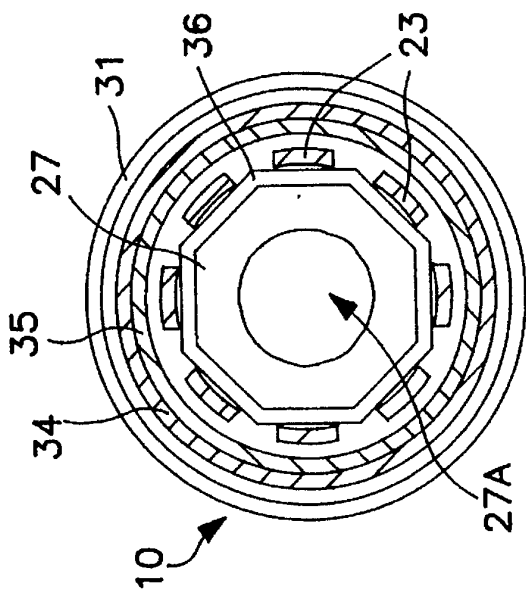


FIG. 3A

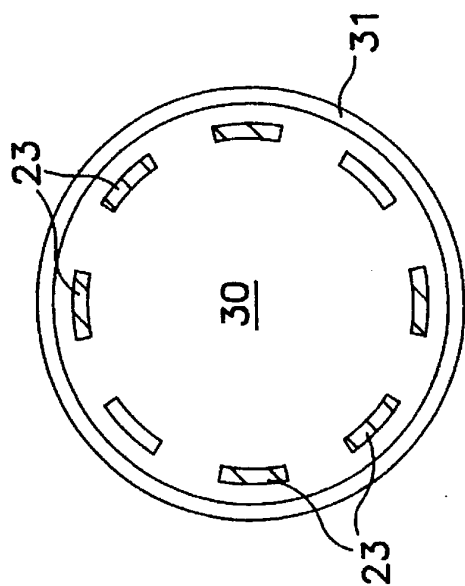


FIG. 3

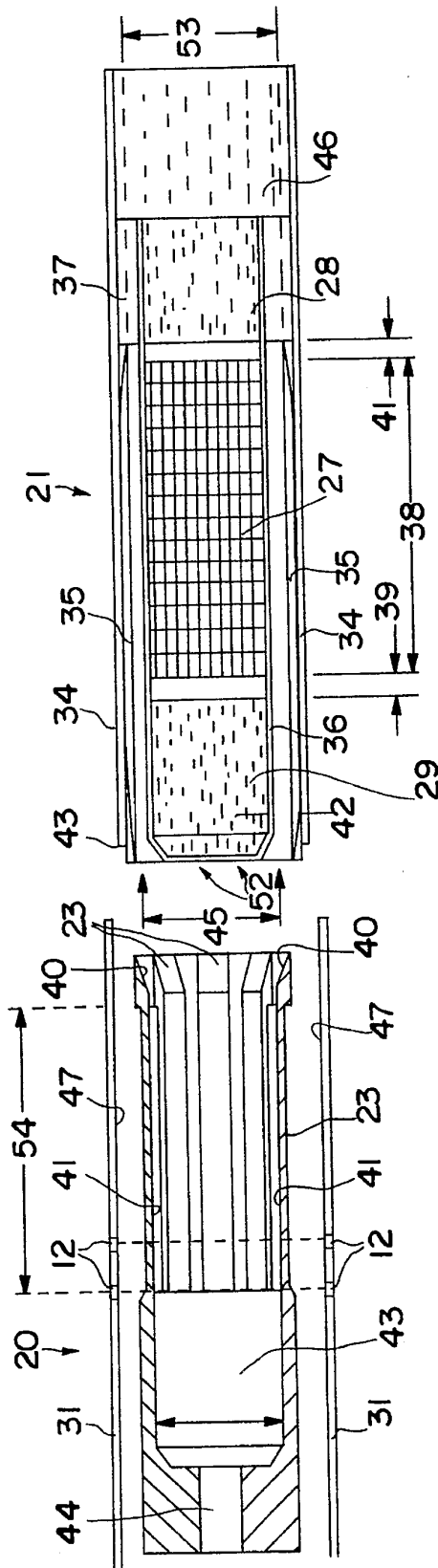


FIG. 4

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