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Deevi et al.

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[54] **ELECTRICALLY-POWERED LINEAR HEATING ELEMENT**

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[73] Assignee: **Philip Morris Incorporated**, New York, N.Y.

[21] Appl. No.: **444,569**

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[51] Int. Cl.⁵ **H05B 3/26**

[52] U.S. Cl. **392/390; 392/395; 392/404**

[58] Field of Search **219/271-276, 219/543; 338/306-309, 292, 293; 392/390, 395, 403, 404**

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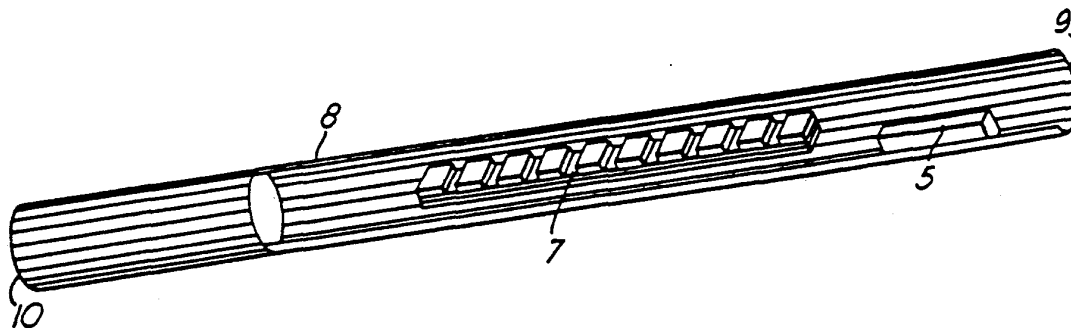
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Attorney, Agent, or Firm—Charles B. Smith

[57] **ABSTRACT**

A heating element for use within a smoking device which is intended to be held in the lips of a consumer, and which without burning, heats a flavor-generating medium within the device to produce an aerosol, vapor, or flavor, which the consumer may inhale. More particularly, an electrically-powered heating element having a plurality of discrete resistive heating segments, only one of which is active at any given time. In a preferred embodiment, the heating element is contained within the device so that the individual heating segments of the element are adjacent to a flavor-generating medium. As each segment of the heating element is provided with power, the flavor-generating medium adjacent to that segment is heated, but is not burned. This heating causes the flavor-generating medium to produce a flavor, aerosol, or vapor, which the consumer of the device may inhale.

29 Claims, 5 Drawing Sheets



RAI Strategic Holdings, Inc.
Exhibit 2005
Philip Morris Products, S.A. v. RAI Strategic Holdings, Inc.
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Fig. 1A.

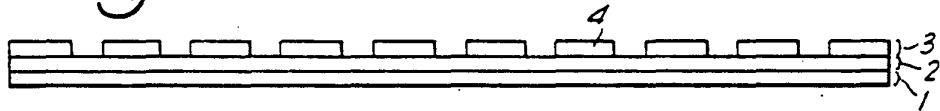


Fig. 1B.

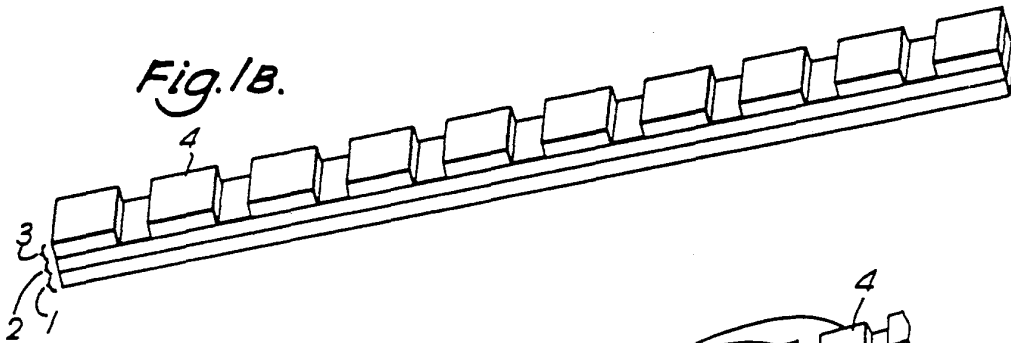


Fig. 1c.

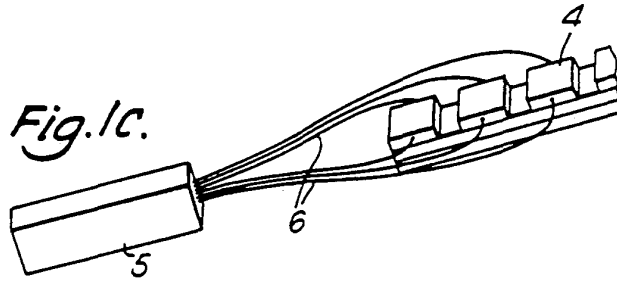


Fig. 2A.

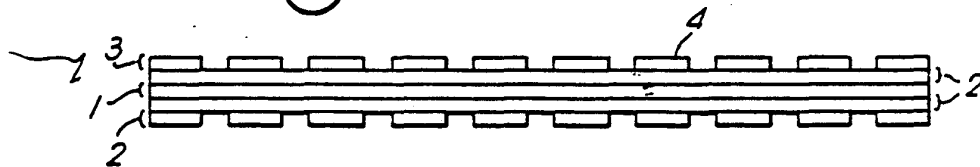


Fig. 2B.

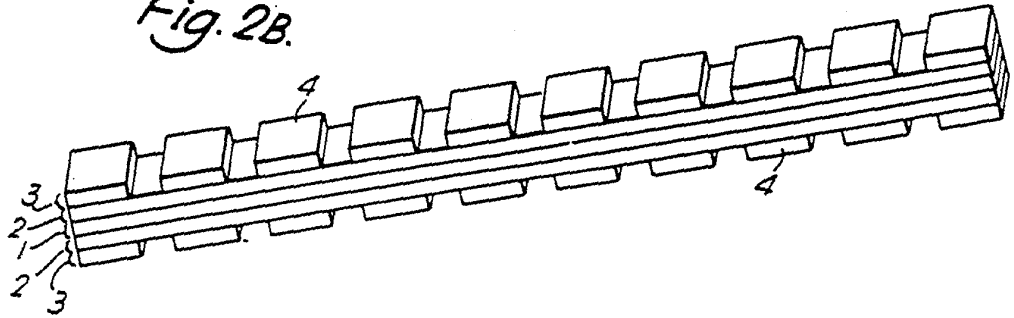


Fig. 3.

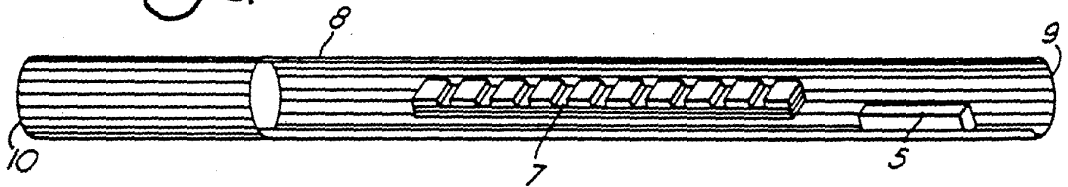


Fig. 4.

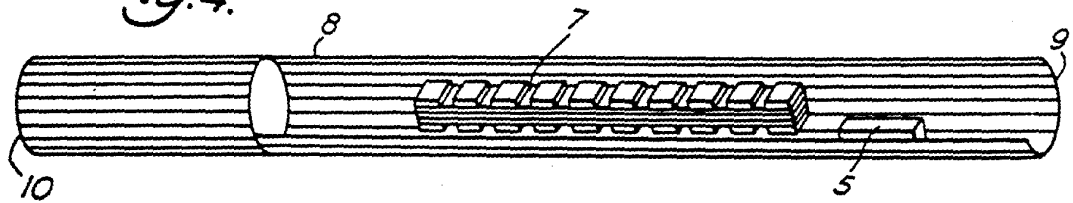


Fig. 5A.

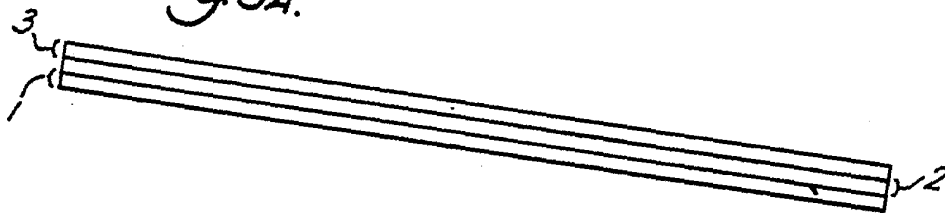


Fig. 5B.

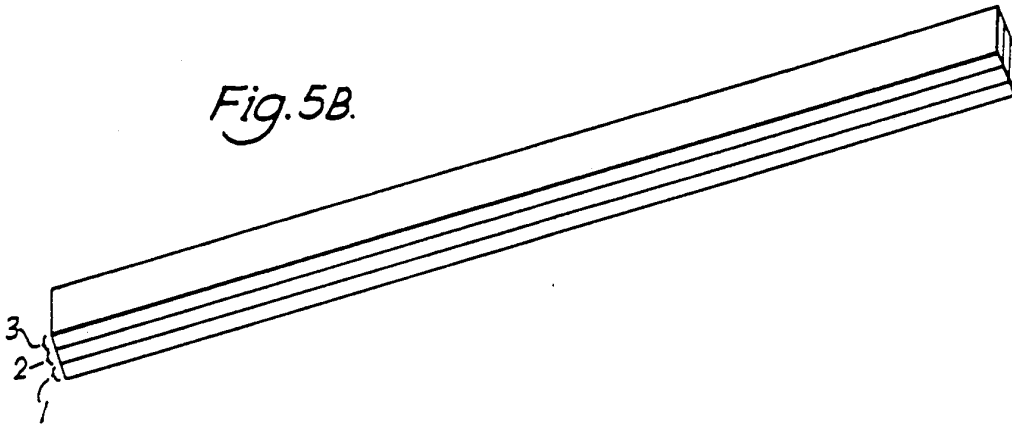
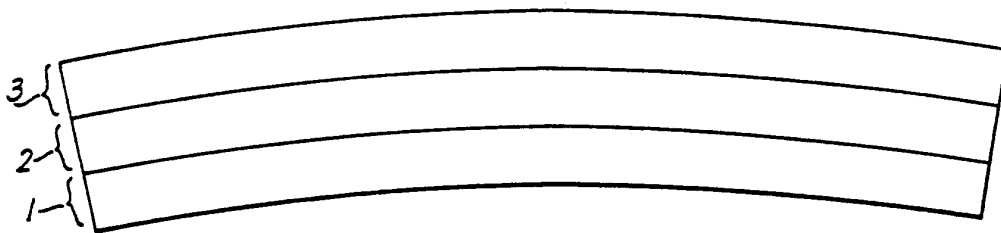


Fig. 6A.



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