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# United States Patent [19]

Counts et al.

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## [54] CIGARETTE FOR ELECTRICAL SMOKING SYSTEM

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

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[21] Appl. No.: **425,166**

[22] Filed: **Apr. 20, 1995**

### Related U.S. Application Data

[60] Division of Ser. No. 425,166, Apr. 20, 1995, which is a continuation-in-part of Ser. No. 380,718, Jan. 30, 1995, which is a continuation of Ser. No. 118,665, Sep. 10, 1993, Pat. No. 5,388,594, which is a continuation-in-part of Ser. No. 943,504, Sep. 11, 1992, Pat. No. 5,505,214.

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[51] Int. Cl.<sup>6</sup> ..... **A24F 47/00**

[52] U.S. Cl. .... **131/194**

[58] Field of Search ..... **131/360, 194, 131/361, 364, 331, 344**

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*Attorney, Agent, or Firm*—Charles E. B. Glenn; James E. Schardt; James T. Moore

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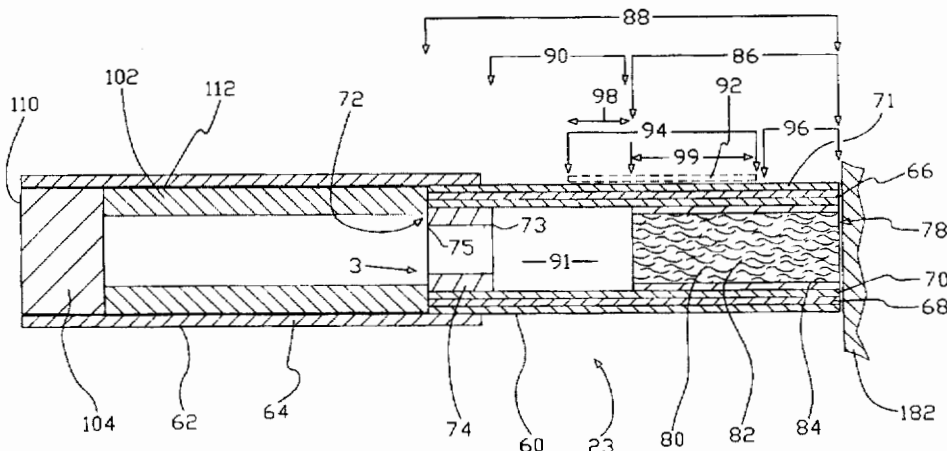
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### [57] ABSTRACT

A cigarette adapted for use in an electrical cigarette system having a tobacco rod having filled and unfilled tobacco rod portions and being arranged so that electrical heater elements may overlap the filled and unfilled tobacco rod portions. The tobacco rod includes a tobacco web rolled into tubular form. The tobacco web is constructed in accordance with a process having the steps of converting tobacco feedstock into a continuous sheet of tobacco web and converting the continuous sheet of tobacco web into one or more bobbins of tobacco web suitable for automated manufacture of cigarettes.

**14 Claims, 16 Drawing Sheets**



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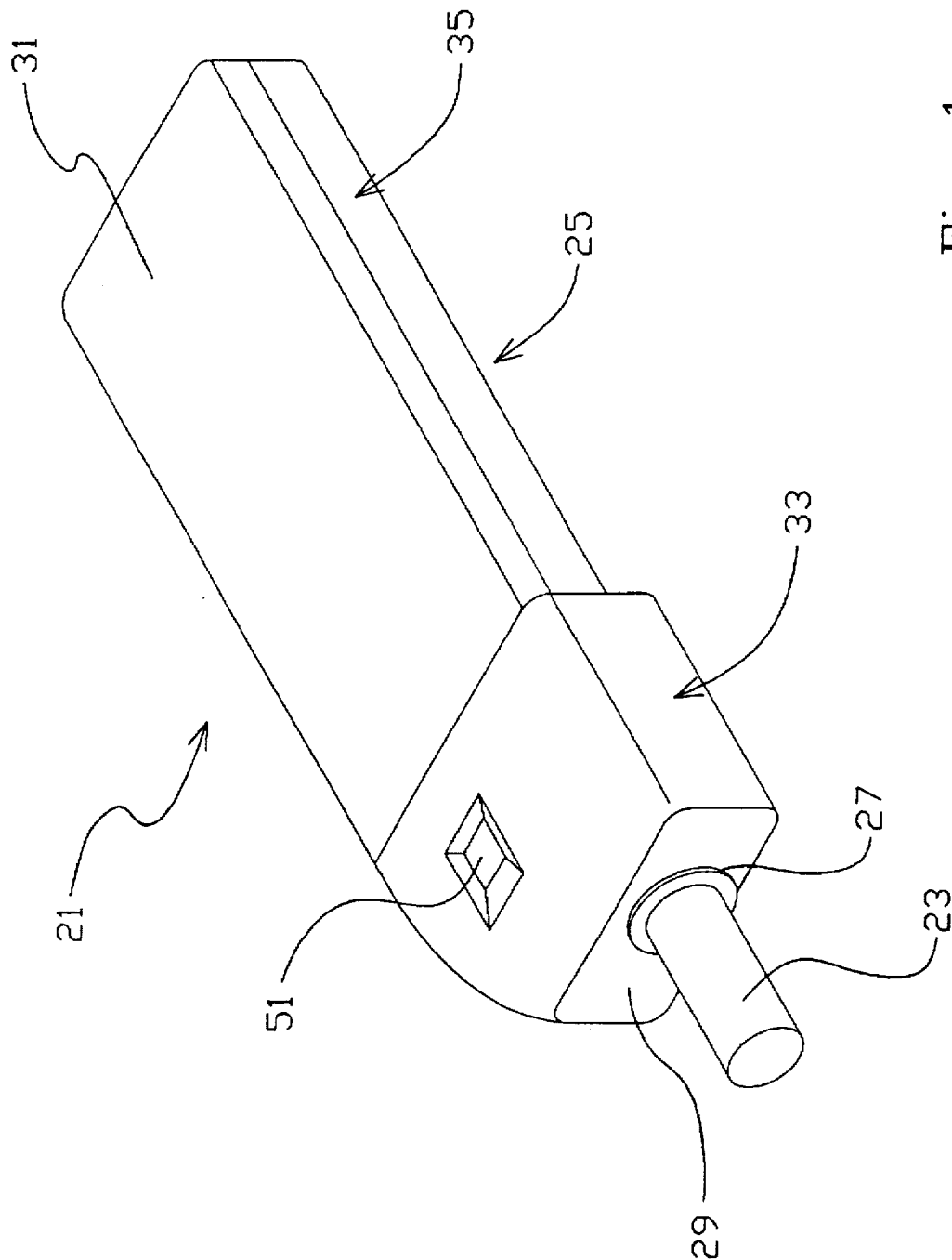


Fig. 1

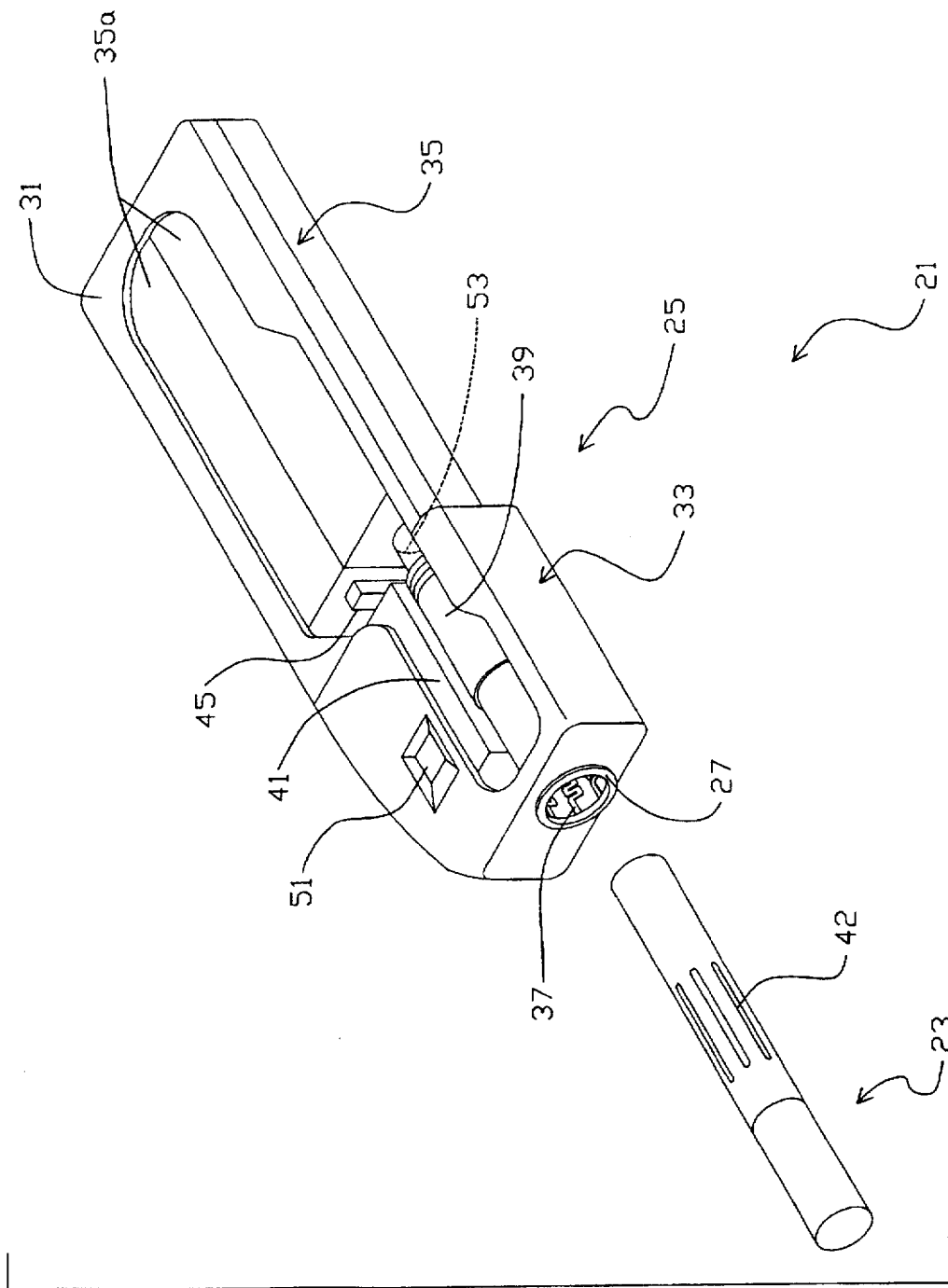


Fig. 2

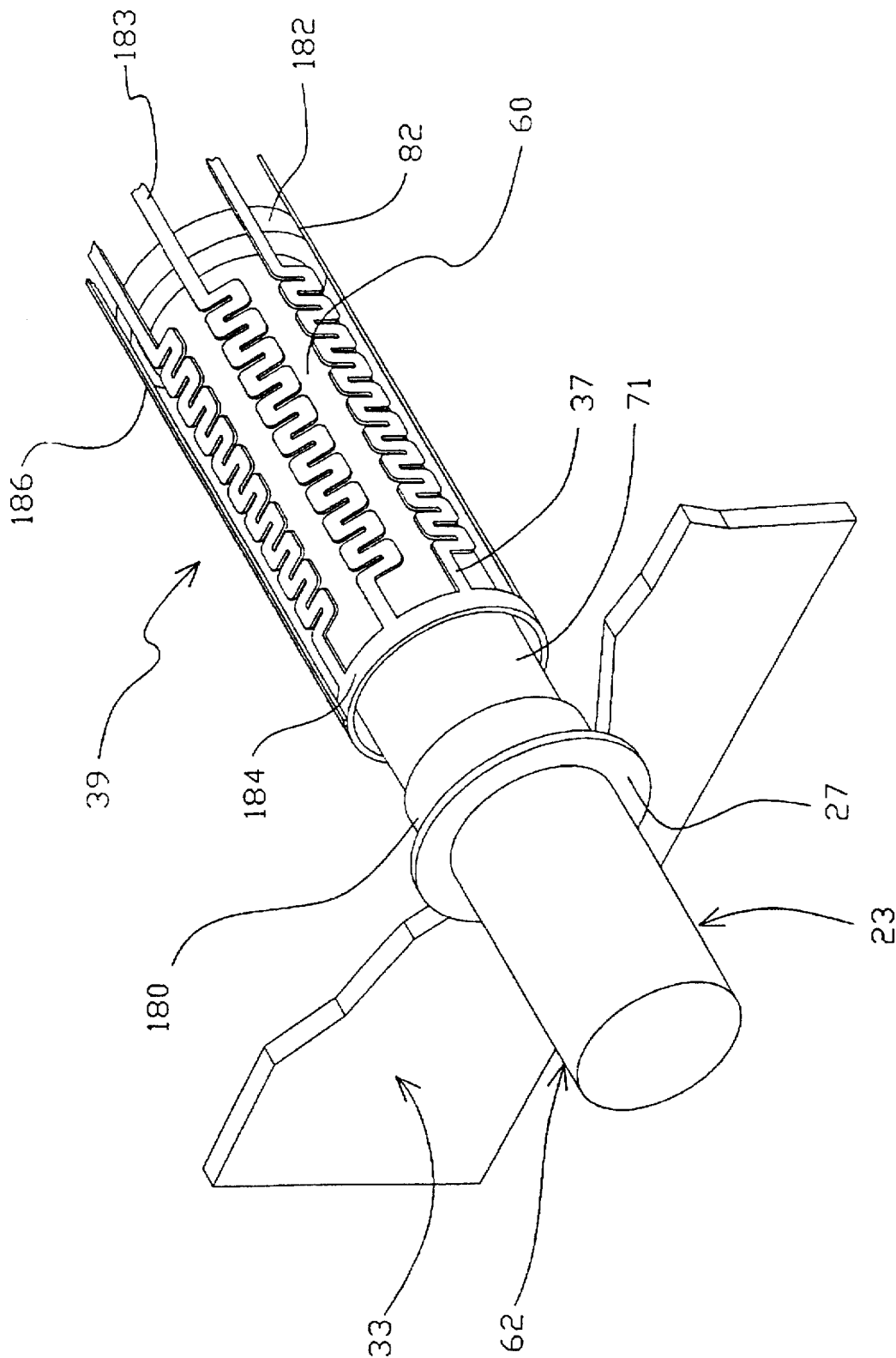


Fig. 3

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