



US005692525A

United States Patent [19]

Counts et al.

[11] Patent Number: **5,692,525**

[45] Date of Patent: **Dec. 2, 1997**

[54] **CIGARETTE FOR ELECTRICAL SMOKING SYSTEM**

[75] Inventors: **Mary Ellen Counts; Willie G. Houck, Jr.**, both of Richmond; **Michael A. Moore**, Midlothian; **Wesley G. Sanderson**, Richmond; **Michael L. Watkins**, Chester; **Susan E. Wrenn**, Chesterfield, all of Va.

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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.⁶ **A24F 47/00**

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

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

Primary Examiner—Jennifer Bahr
Attorney, Agent, or Firm—Charles E. B. Glenn; James E. Schardt; James T. Moore

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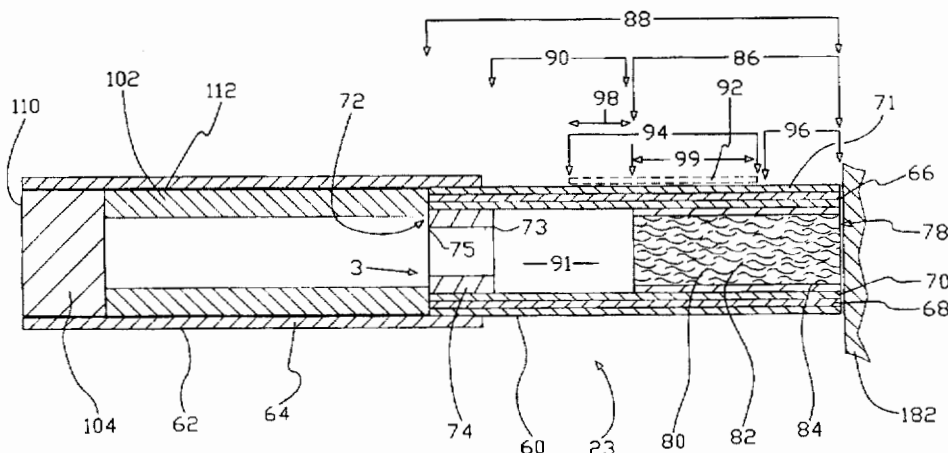
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[57] ABSTRACT

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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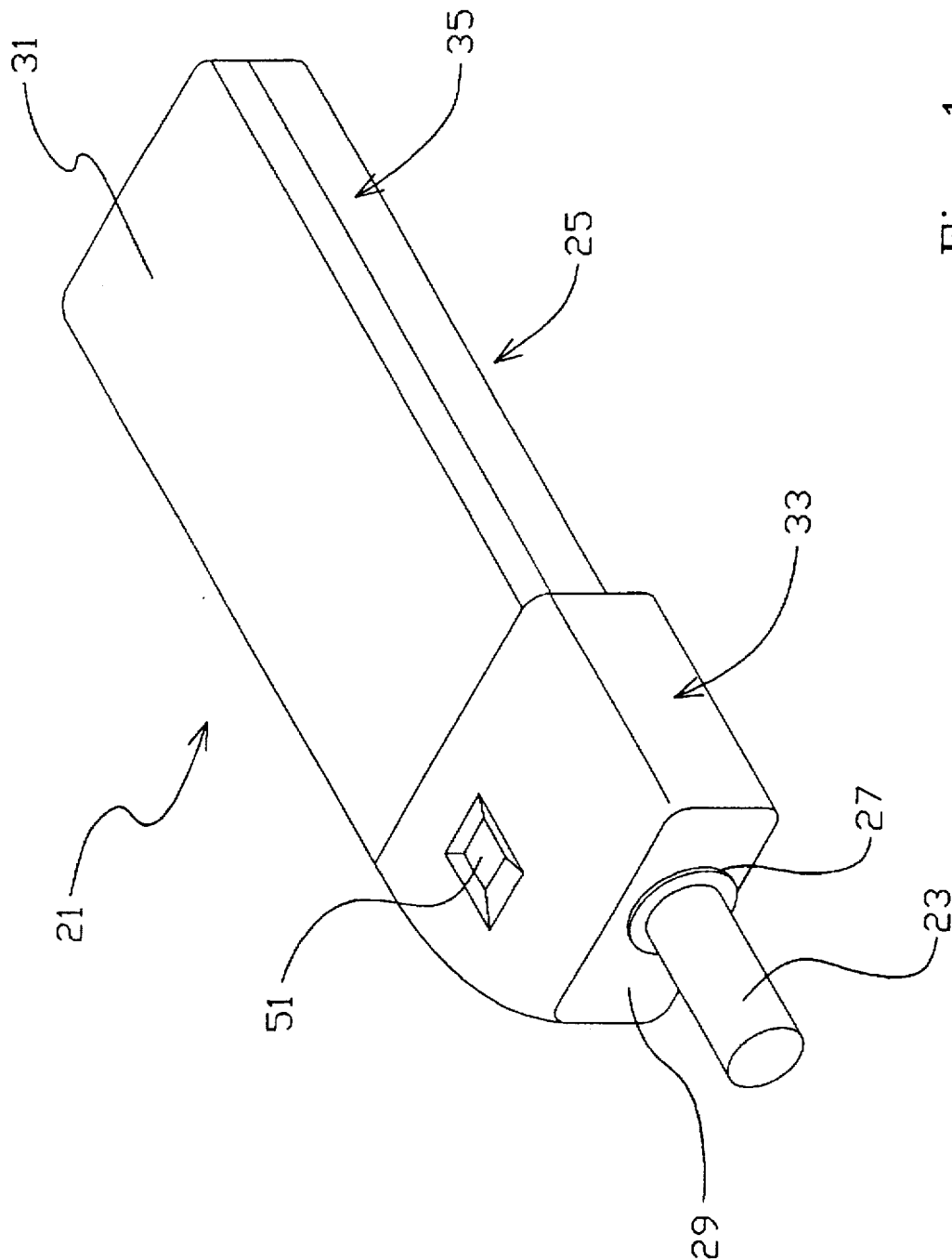


Fig. 1

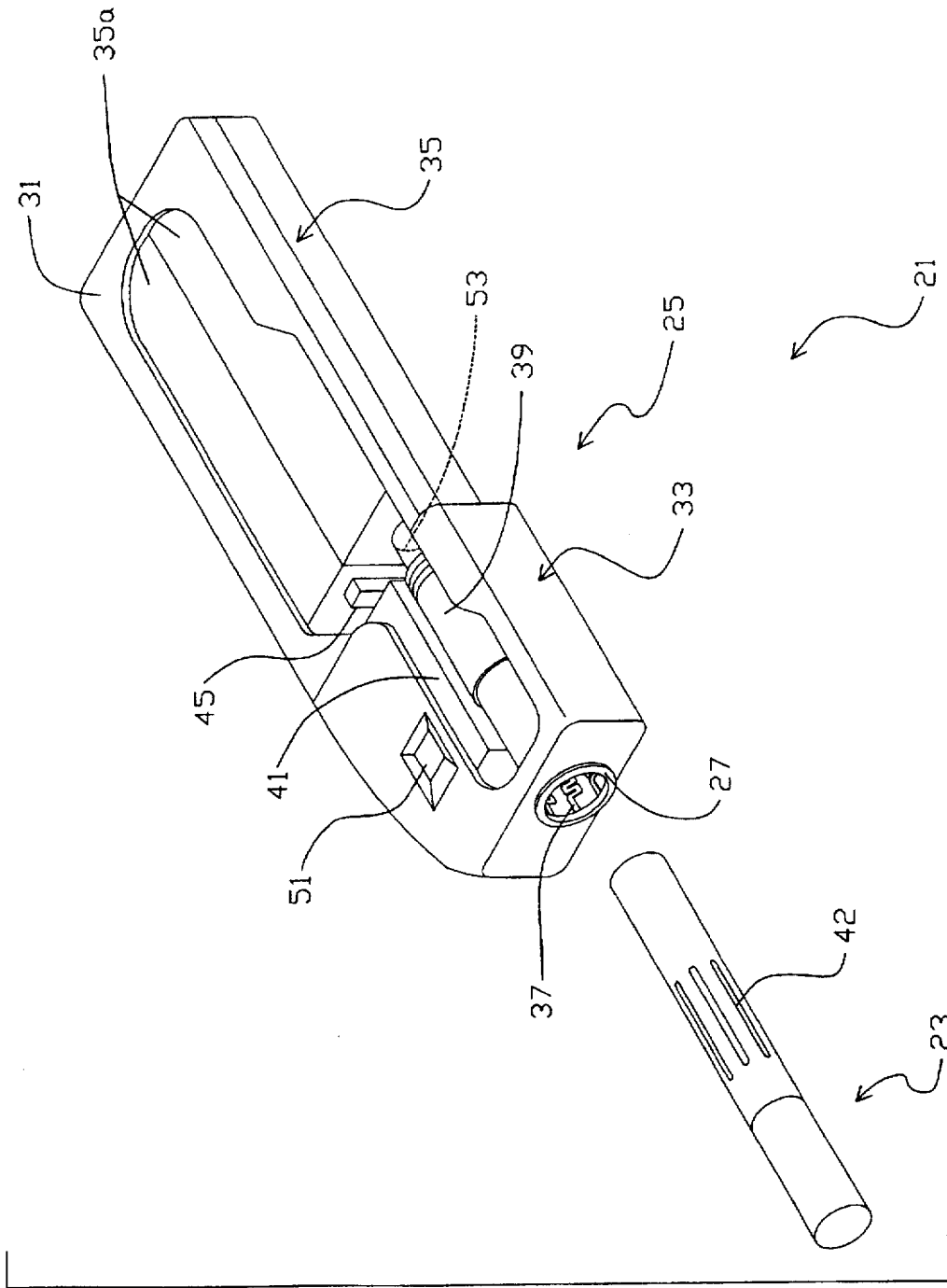


Fig. 2

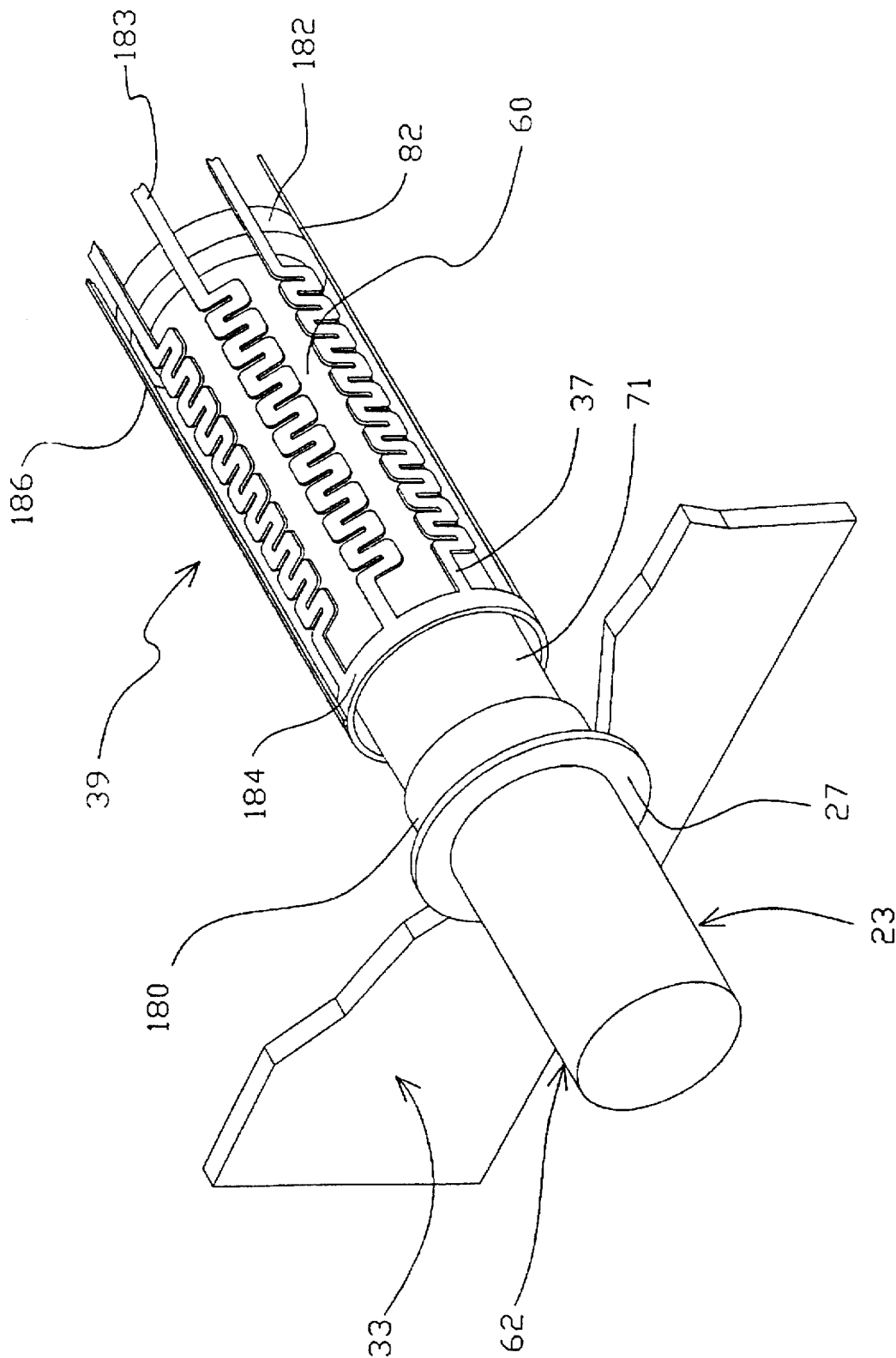


Fig. 3

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