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(54) ELECTRICAL SMOKING SYSTEM

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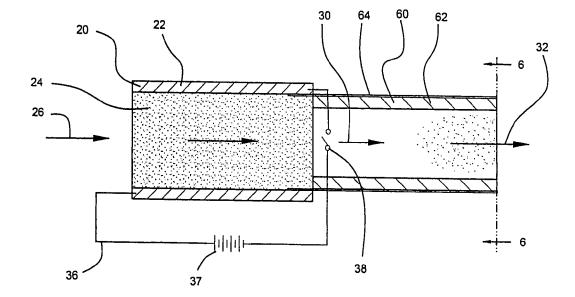
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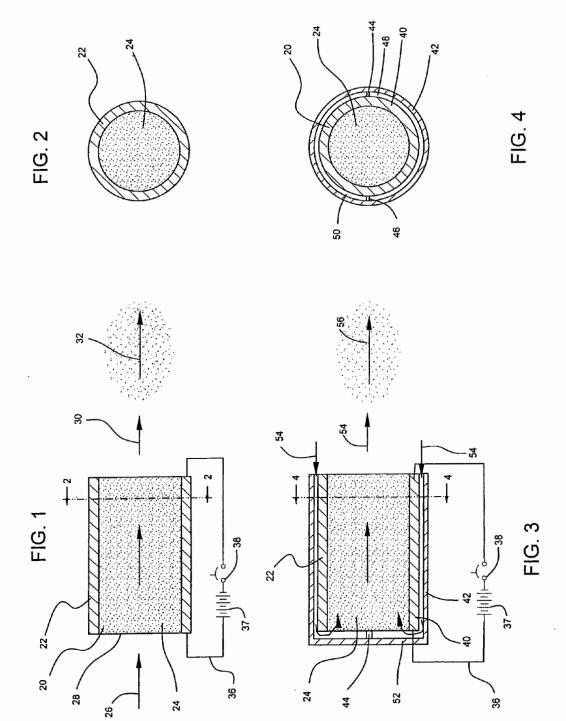
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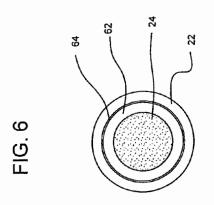
ABSTRACT (57)

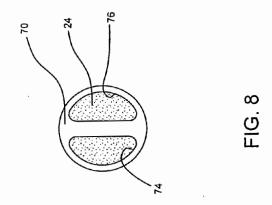
A tobacco mass is heated to a temperature of about 150° to about 220° C. to release flavorful tobacco volatiles, which are entrained in air passing through the tobacco mass, and condensed to form an inhalable aerosol. The tobacco mass may have a rotationally symmetric shape, with at least part of its surface in heat transfer relationship with a heater. The heater may be an external shell, an internal rod, or a plate. A shell can enclose the heater and tobacco mass and define a preheating chamber for inflowing air. A mouthpiece, with or without a filter, may be arranged in fluid communication with the tobacco mass to direct the aerosol from the heating system.

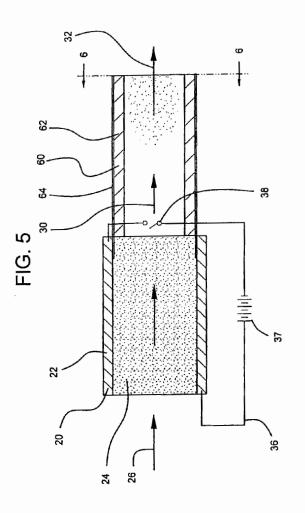


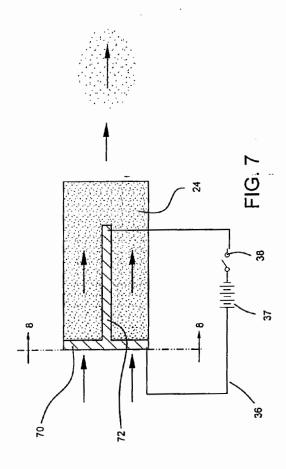


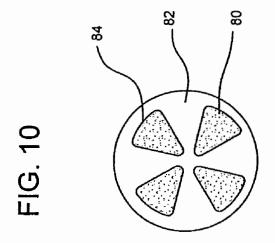


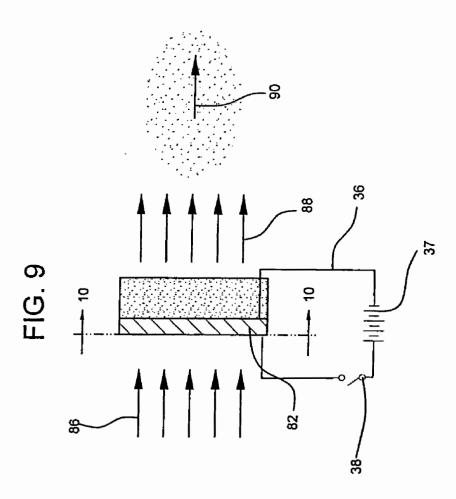


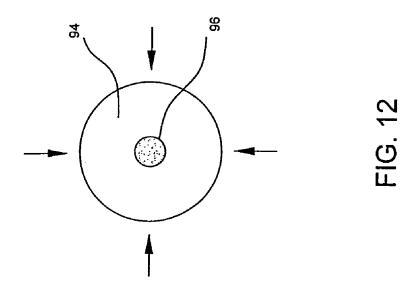


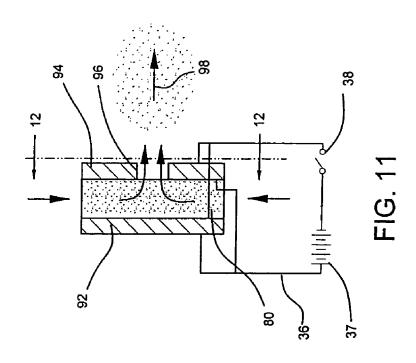












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