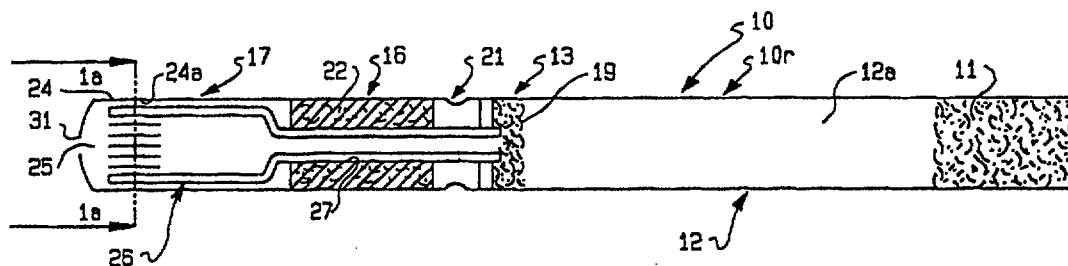




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(54) Title: SMOKELESS METHOD AND ARTICLE UTILIZING CATALYTIC HEAT SOURCE FOR CONTROLLING PRODUCTS OF COMBUSTION



(57) Abstract

A smoking article (10) and its method of construction and operation to provide products of combustion which are used to form favorable aerosol gases delivered to the smoker's mouth while controlling the composition of such gases of combustion. Hot gases generated in a catalytic section (17) in which fuel and air combust aided by a honeycomb catalytically coated surface (25) including alumina and a cerium compound.

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