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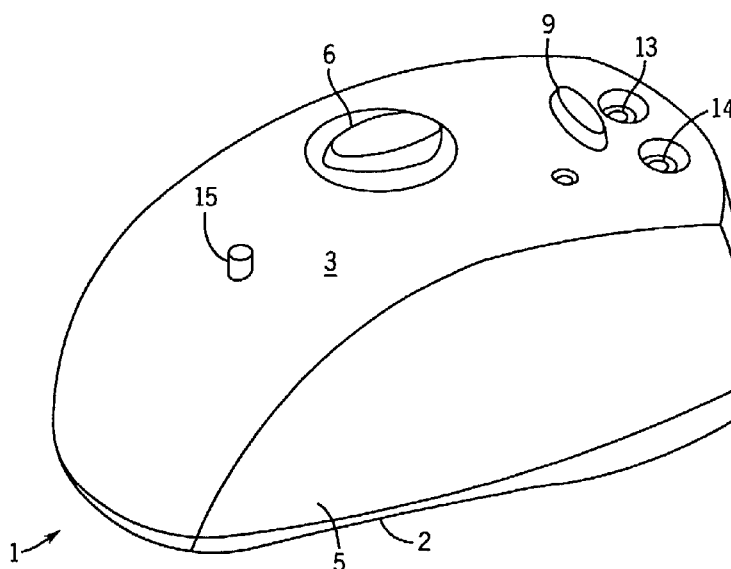
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(54) Title: LOCALIZED SURFACE VOLATILIZATION



(57) Abstract: The present invention relates to an apparatus and method for rapid flash-like volatilization of high and low vapor pressure components from liquid or solid emanators which is in contact with a point or localized heat source. Vaporization is promoted by a geometrically small electrically resistive heating element with variable activation for pulsed or cyclic heating of an emanating surface containing the volatile components. The apparatus is primarily directed towards the treatment of residential air for fragrancing, odor elimination, treatment of insects or pests, air sanitization, air and surface antibacterial or antimicrobial treatment, or other ambient air or surface modification by way of gas or vapor distribution.



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