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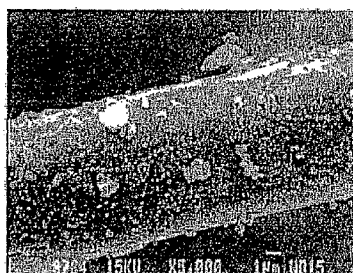
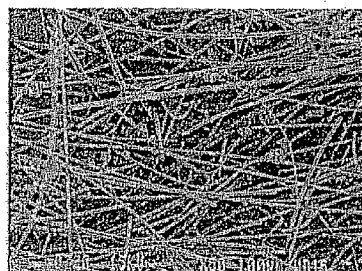
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(54) Title: CATALYST TO REDUCE CARBON MONOXIDE AND NITRIC OXIDE FROM THE MAINSTREAM SMOKE OF A CIGARETTE



(57) Abstract: Cut filler compositions, cigarettes, methods for making cigarettes and methods for smoking cigarettes are provided, which involve the use of a catalyst capable converting carbon monoxide to carbon dioxide and/or nitric oxide to nitrogen. Cut filler compositions comprise tobacco and at least one catalyst. Cigarettes are provided, which comprise a cut filler having at least one catalyst. The catalyst comprises nanoscale metal and/or metal oxide particles supported on a fibrous support. The catalyst can be prepared by combining a dispersion of nanoscale particles with a fibrous support, or by combining a metal precursor solution with a fibrous support and then heat treating the fibrous support.

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