

Title (en)

METHODS AND DEVICES FOR REMOVING NUCLEOPHILIC TOXINS FROM TOBACCO AND TOBACCO SMOKE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ENTFERNEN VON NUKLEOPHILEN TOXINEN AUS TABAK UND TABAKRAUCH

Title (fr)

PROCEDES ET DISPOSITIFS PERMETTANT D'ELIMINER DES TOXINES NUCLEOPHIQUES DU TABAC ET DE LA FUMEE DE TABAC

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Application

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Abstract (en)

[origin: WO0200046A1] This invention provides methods, devices and agents for the removal of nucleophilic toxins present in tobacco and tobacco smoke. The filter element of a tobacco smoking device or an air filtration device used in conjunction with a tobacco smoking device may comprise chemical moieties reactive with nucleophilic compounds, or agents that trap nucleophilic compounds may be incorporated into the filter element of tobacco smoking device such as a cigarette, cigar, pipe, or in a separate filter through which tobacco smoke passes before entering the mouth. The agents may also be incorporated into air filters for removing tobacco combustion product toxins from room air. The agents may also be incorporated into smoking or smokeless tobacco to remove toxins.

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