

Title (en)
FILTERING METHOD AND FILTER CONSISTING OF NITROGEN-CONTAINING CYCLES OR HETEROCYCLES SUCH AS DNA OR RNA
DESIGNED IN PARTICULAR FOR FILTERING TOBACCO SMOKE AND CIGARETTE CONTAINING SUCH A FILTER

Title (de)
Filtrationsverfahren und Filter mit Stickstoffcyclen oder Heterocyclen wie DNA oder RNA, insbesondere zur
Filtration von Tabakrauch und Zigaretten mit solchem Filter

Title (fr)
Procédé de filtration et filtre composé de cycles ou d'hétérocycles azotes tels que l'ADN ou l'ARN destiné
notamment à la filtration de fumée de tabac et cigarette comportant un tel filtre

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Application
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Priority
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Abstract (en)
[origin: US6866045B1] The methods concerns a method for general use and more particularly used for tobacco products. The method uses in particular nitrogen-containing heterocycles such as DNA and RNA bases and complementarily polymer fibers. Said molecules and said fibers can partly halogenated, or in halogenated salt media. The halogen is preferably fluorine. Fluorine may be added to may be in the form of a medium of fluorinated salts such as NaF, KF, Na2PO3F. The filtering acts against the formation of human intracellular DNA or RNA adducts, while preserving the nicotine and the tobacco aromas.

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