

Title (en)  
METHOD FOR NEUTRALIZATION, ADSORPTION, AND ABSORPTION OF HAZARDOUS OR OTHERWISE UNDESIRE COMPOUNDS IN A TOBACCO PRODUCT

Title (de)  
VERFAHREN ZUR NEUTRALISIERUNG, ADSORPTION UND ABSORPTION GEFÄHRLICHER ODER UNERWÜNSCHTER VERBINDUNGEN SONSTIGER ART IN EINEM TABAKPRODUKT

Title (fr)  
PROCÉDÉ POUR LA NEUTRALISATION, L ADSORPTION, ET L ABSORPTION DE COMPOSÉS DANGEREUX OU AUTREMENT INDÉSIRABLES DANS UN PRODUIT À BASE DE TABAC

Publication  
**EP 2276359 A2 20110126 (EN)**

Application  
**EP 09733309 A 20090414**

Priority  
• US 2009040550 W 20090414  
• US 4475808 P 20080414

Abstract (en)  
[origin: WO2009129255A2] A tobacco product comprising nanocrystalline particles and methods of reducing the levels of undesirable compounds in tobacco smoke are provided. The nanocrystalline particles are effective sorbents of numerous toxic compounds released by burning tobacco and may be incorporated into the tobacco itself, incorporated into a filter element, or incorporated into the fibers of a wrapping paper.

IPC 8 full level  
**A24D 3/06** (2006.01); **A24D 3/16** (2006.01); **B82B 3/00** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
See references of WO 2009129255A2

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DOCDB simple family (publication)  
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**US 2009040550 W 20090414**; AU 2009236334 A 20090414; CA 2721447 A 20090414; EP 09733309 A 20090414; JP 2011505143 A 20090414; US 42367809 A 20090414