

Title (en)
METHOD AND SYSTEM FOR ASSAY AND REMOVAL OF HARMFUL TOXINS DURING PROCESSING OF TOBACCO PRODUCTS

Title (de)
VERFAHREN UND SYSTEM ZUR ANALYSE UND ENTFERNUNG VON SCHÄDLICHEN TOXINEN WÄHREND DER VERARBEITUNG VON TABAKPRODUKTEN

Title (fr)
PROCEDE ET SYSTEME D'ANALYSE ET D'ELIMINATION DE TOXINES NOCIVES LORS DU TRAITEMENT DE PRODUITS DERIVES DU TABAC

Publication
EP 1263301 A4 20050608 (EN)

Application
EP 99958652 A 19991018

Priority
US 9924386 W 19991018

Abstract (en)
[origin: WO0128367A1] A process and system for continuous assay (160) and removal of toxins (410) from tobacco. Products such as tobacco contaminated with mycotoxins, particularly aflatoxins, and benzpyrene and its precursors, are subjected to treatment, generally in a solvent medium, to decontaminate the tobacco of the toxin. Continuous monitoring (160) of all harmful toxins eluted from the cleaning solvent (150) is performed by immunoantibody ultraviolet fluorescence, for example. A quality-control process ensures removal of harmful toxins from tobacco before further processing. Decontamination of extracted solvent streams and re-additives ensures safe reuse or disposal of the solvents and re-additives.

IPC 1-7
A24B 3/10; **A24B 3/18**; **A24B 15/24**; **A24B 15/26**; **A24B 15/22**; **A24B 1/02**; **A24B 15/30**; **A24B 15/20**; **G01N 33/00**

IPC 8 full level
A24B 3/18 (2006.01); **A24B 1/02** (2006.01); **A24B 3/10** (2006.01); **A24B 15/00** (2006.01); **A24B 15/18** (2006.01); **A24B 15/20** (2006.01); **A24B 15/22** (2006.01); **A24B 15/24** (2006.01); **A24B 15/26** (2006.01); **A24B 15/30** (2006.01); **C07D 401/04** (2006.01); **G01N 33/00** (2006.01)

CPC (source: EP)
A24B 15/18 (2013.01); **A24B 15/22** (2013.01); **A24B 15/24** (2013.01)

Citation (search report)
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• See references of WO 0128367A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0128367 A1 20010426; AP 1894 A 20080929; AP 2002002519 A0 20020630; AU 1597300 A 20010430; AU 775920 B2 20040819; CA 2388782 A1 20010426; EP 1263301 A1 20021211; EP 1263301 A4 20050608; JP 2003516723 A 20030520

DOCDB simple family (application)
US 9924386 W 19991018; AP 2002002519 A 19991018; AU 1597300 A 19991018; CA 2388782 A 19991018; EP 99958652 A 19991018; JP 2001530970 A 19991018