

Title (en)

Process for treating tobacco with catalytically active material for reducing toxic components in tobacco smoke

Title (de)

Verfahren zur Behandlung von Tabak mittels katalytisch aktiven Material zum Reduzieren schädlicher Bestandteile von Tabakrauch

Title (fr)

Procédé de traitement du tabac au moyen d'un matériau catalytiquement actif pour diminuer les composants toxiques de la fumée de tabac

Publication

EP 1234511 A1 20020828 (EN)

Application

EP 01810198 A 20010226

Priority

EP 01810198 A 20010226

Abstract (en)

The process for preparing tobacco having bound catalytically active materials on its surface, consists in treating tobacco with catalytically active materials without the use of binding agents by the steps of distributing of catalytically active material on tobacco particles and pressing the catalytically active material on the tobacco particles. The treated tobacco is useful for manufacturing smokers' articles, particularly of cigarettes having a reduced amount of toxic components in the smoke. For carrying out the process, a device (1) comprising the following means is proposed: a) at least one conveyor belt (11, 12) for carrying the tobacco T b) a device (7) for supplying and distributing tobacco on the conveyor belt c) at least one device (9; 10) for supplying and distributing catalytically active material (C1, C2) on the tobacco on the conveyor belt d) at least one driving means for driving simultaneously the conveyor belt(s) (11, 12) and the devices (7, 9, 10) for supplying and distributing tobacco and catalytically active material. <IMAGE>

IPC 1-7

A24B 15/28

IPC 8 full level

A24B 15/28 (2006.01)

CPC (source: EP)

A24B 15/246 (2013.01); **A24B 15/28** (2013.01); **A24B 15/287** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1234511 A1 20020828

DOCDB simple family (application)

EP 01810198 A 20010226