

Title (en)

A HYBRID AIR AND FIRE CURING COMBINATION PROCESS TO REDUCE HARMFUL AND POTENTIALLY HARMFUL CONSTITUENTS IN CURED TOBACCO

Title (de)

HYBRIDES LUFT- UND FEUERHÄRTUNGSKOMBINATIONSVORFAHREN ZUR VERRINGERUNG SCHÄDLICHER UND POTENZIELL SCHÄDLICHER BESTANDTEILE IN GEHÄRTETEM TABAK

Title (fr)

PROCÉDÉ DE COMBINAISON DE TRAITEMENT HYBRIDE À L'AIR ET AU FEU POUR RÉDUIRE LES CONSTITUANTS NOCIFS ET POTENTIELLEMENT NOCIFS DU TABAC TRAITÉ

Publication

EP 4152966 A1 20230329 (EN)

Application

EP 21739187 A 20210519

Priority

- US 202063027443 P 20200520
- US 2021033190 W 20210519

Abstract (en)

[origin: US2021360960A1] The present specification provides for and includes novel methods of curing tobacco to produce desirable smoke and flavor characteristics while reducing the undesirable compounds imparted during a conventional fire-curing process. The present specification provides for and includes cured tobacco having reduced polyaromatic hydrocarbons and TSNA as compared to conventionally fire-cured tobacco. Also provided are tobacco products made with tobacco leaf cured using the disclosed processes.

IPC 8 full level

A24B 1/02 (2006.01); **A24B 3/12** (2006.01)

CPC (source: EP US)

A24B 3/04 (2013.01 - EP); **A24B 3/12** (2013.01 - EP US); **A24B 15/10** (2013.01 - US)

Citation (search report)

See references of WO 2021236791A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

US 2021360960 A1 20211125; EP 4152966 A1 20230329; WO 2021236791 A1 20211125

DOCDB simple family (application)

US 202117324969 A 20210519; EP 21739187 A 20210519; US 2021033190 W 20210519