

Title (en)

METHOD FOR AUGMENTING COMPONENT PROVIDING SMOKING FLAVOR FOR TOBACCO PRODUCT, TOBACCO RAW MATERIAL, CIGARETTE, AND CIGAR

Title (de)

VERFAHREN ZUR VERSTÄRKUNG DER KOMPONENTE FÜR RAUCHGESCHMACK FÜR EIN TABAKPRODUKT, TABAKROHMATERIAL, ZIGARETTE UND ZIGARRE

Title (fr)

PROCÉDÉ DE RENFORCEMENT D'UN COMPOSANT DONNANT UN ARÔME DE FUMÉE POUR UN PRODUIT AU TABAC, MATIÈRE PREMIÈRE DE TABAC, CIGARETTE ET CIGARE

Publication

EP 2767176 A4 20150304 (EN)

Application

EP 12839421 A 20121012

Priority

- JP 2011224773 A 20111012
- JP 2012076494 W 20121012

Abstract (en)

[origin: EP2767176A1] A method for augmenting a component providing smoking flavor for a tobacco product, the method includes the steps of: preparing at least one raw material for flavor selected from the group consisting of natural sugars, the original form of a plant, and a liquid extract distilled or condensed from the original form of a plant; accommodating the raw material in an oven at a volume ratio of 50 to 80% by volume relative to a volume amount of the oven; heating the raw material in the oven to 80 to 100°C at a temperature increase rate of 1.0 to 2.0°C/minute while stirring the raw material; and cooling the contents in the oven after processing to a desired temperature at a temperature decrease rate of 0.40 to 0.85°C/minute.

IPC 8 full level

A24B 3/12 (2006.01); **A24B 15/30** (2006.01); **A24D 1/18** (2006.01)

CPC (source: EP)

A24B 3/12 (2013.01); **A24B 15/303** (2013.01); **A24B 15/305** (2013.01)

Citation (search report)

- [I] US 3938531 A 19760217 - VON CASTELMUR HANS
- [I] JP S51136898 A 19761126 - JAPAN TOBACCO & SALT PUBLIC & DATABASE WPI Week 197702, Derwent World Patents Index; AN 1977-02974Y
- [XI] US 2011048434 A1 20110303 - CHEN GONG [US], et al
- See references of WO 2013054906A1

Cited by

CN112377813A

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

DOCDB simple family (publication)

EP 2767176 A1 20140820; EP 2767176 A4 20150304; EP 2767176 B1 20180815; CN 103813725 A 20140521; CN 103813725 B 20160817; JP 5771697 B2 20150902; JP WO2013054906 A1 20150330; MY 167696 A 20180921; PL 2767176 T3 20190228; RU 2014118770 A 20151120; RU 2585563 C2 20160527; SG 11201401271Q A 20140828; WO 2013054906 A1 20130418

DOCDB simple family (application)

EP 12839421 A 20121012; CN 201280045893 A 20121012; JP 2012076494 W 20121012; JP 2013538597 A 20121012; MY PI2014700701 A 20121012; PL 12839421 T 20121012; RU 2014118770 A 20121012; SG 11201401271Q A 20121012