

Title (en)  
METHOD FOR MANUFACTURING FRAGRANCE-CARRYING TOBACCO FILLER, FRAGRANCE-CARRYING TOBACCO FILLER, AND HEATING  
TYPE FLAVOR INHALER

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES DUFTTRAGENDEN TABAKFÜLLSTOFFS, DUFTTRAGENDER TABAKFÜLLSTOFF UND  
ERWÄRMBARER AROMAINHALATOR

Title (fr)  
PROCÉDÉ DE FABRICATION D'UNE CHARGE DE TABAC CONTENANT UN PARFUM, CHARGE DE TABAC CONTENANT UN PARFUM ET  
INHALATEUR D'ARÔME DE TYPE CHAUFFANT

Publication  
**EP 3711494 A4 20210707 (EN)**

Application  
**EP 17931903 A 20171116**

Priority  
JP 2017041338 W 20171116

Abstract (en)  
[origin: EP3711494A1] A method of producing a flavorant-carrying tobacco filler comprises extracting a water-soluble component contained in a tobacco material with an aqueous solvent from the tobacco material to obtain a tobacco extraction liquid and a tobacco residue, heating the tobacco residue to form a carboxyl group in the tobacco residue, and mixing the tobacco residue having the carboxyl group formed therein with a flavorant having a hydroxyl group to cause an esterification reaction between the carboxyl group and the hydroxyl group, thereby obtaining a flavorant-carrying tobacco residue.

IPC 8 full level  
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CPC (source: EP)  
**A24B 15/12** (2013.01); **A24B 15/24** (2013.01); **A24B 15/301** (2013.01); **A24B 3/14** (2013.01)

Citation (search report)

- [XII] WO 2017183589 A1 20171026 - JAPAN TOBACCO INC [JP]
- [XI] WO 2017181684 A1 20171026 - CHINA TOBACCO GUIZHOU IND CO [CN]
- [XAI] US 2015292152 A1 20151015 - HATA SHIGERU [JP], et al
- [XI] EP 2965637 A1 20160113 - JAPAN TOBACCO INC [JP]
- [XI] EP 1825766 A1 20070829 - JAPAN TOBACCO INC [JP]
- [X] US 5415186 A 19950516 - CASEY III WILLIAM J [US], et al
- [XI] WO 2017097840 A1 20170615 - BRITISH AMERICAN TOBACCO INVESTMENTS LTD [GB]
- See references of WO 2019097641A1

Cited by  
CN113876022A

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

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