

Title (en)
METHOD FOR PRODUCING CIGARETTE INGREDIENT

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ZIGARETTENBESTANDTEILEN

Title (fr)
PROCÉDÉ DE FABRICATION D'INGRÉDIENT DE CIGARETTE

Publication
EP 3207809 A4 20180704 (EN)

Application
EP 15852051 A 20151014

Priority
• JP 2014078410 W 20141024
• JP 2015079053 W 20151014

Abstract (en)
[origin: WO2016063775A1] This method for producing a cigarette ingredient that contains a fragrant inhalation component includes: a step A for heating an alkali-treated cigarette ingredient within a closed space, and drawing out from the closed space a fragrant inhalation component released as a vapor phase from the cigarette ingredient; a step B for bringing the fragrant inhalation component that was released as a vapor phase in step A into contact outside the closed space with a first solvent that is a liquid substance at normal temperature, thereby trapping the fragrant inhalation component in the first solvent; a step C following step A, for supplying a second solvent to the cigarette ingredient within the closed space, and drawing out a normal component released from the cigarette ingredient as a liquid phase into the second solvent, from the closed space together with the second solvent; and a step D following step B and step C, for adding the first solvent in which the fragrant inhalation component was trapped in step B, to the cigarette ingredient from which the fragrant inhalation component was released to outside the closed space in step A.

IPC 8 full level
A24B 15/26 (2006.01)

CPC (source: EP)
A24B 13/00 (2013.01); **A24B 15/241** (2013.01); **A24B 15/26** (2013.01)

Citation (search report)
• [A] US 5038802 A 19910813 - WHITE JACKIE L [US], et al
• [A] US 5235992 A 19930817 - SENSABAUGH JR ANDREW J [US]
• [A] US 5445169 A 19950829 - BRINKLEY PAUL A [US], et al
• [A] US 2822306 A 19580204 - HEINZ THIENEMANN, et al
• [A] WO 2007052159 A2 20070510 - PHILIP MORRIS PROD [CH]
• [A] WO 2013146952 A1 20131003 - JAPAN TOBACCO INC [JP]
• [AD] JP 2009502160 A 20090129
• [A] DATABASE WPI Week 201427, Derwent World Patents Index; AN 2014-G75248, XP002781324
• [A] DATABASE WPI Week 199211, Derwent World Patents Index; AN 1992-080599, XP002781325
• See references of WO 2016063775A1

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)
WO 2016063775 A1 20160428; EP 3207809 A1 20170823; EP 3207809 A4 20180704; EP 3207809 B1 20210106

DOCDB simple family (application)
JP 2015079053 W 20151014; EP 15852051 A 20151014