

Title (en)

METHOD AND DEVICE FOR PRODUCING REGENERATED TOBACCO MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON REGENERIERTEM TABAKMATERIAL

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PRODUCTION DE MATÉRIAU DE TABAC RÉGÉNÉRÉ

Publication

EP 2687110 A4 20141112 (EN)

Application

EP 11861287 A 20110315

Priority

JP 2011056077 W 20110315

Abstract (en)

[origin: EP2687110A1] A reconstituted tobacco material is manufactured by extracting a natural tobacco material with an extracting solvent to obtain an extraction residue and a tobacco extracted liquid containing desired components and undesired components including tobacco-specific nitrosamines, subjecting the tobacco extracted liquid to a fractionating treatment by means of a reverse osmosis membrane to obtain a membrane impermeable fraction containing the desired components and depleted in the undesired components and a membrane permeable fraction depleted in the desired components and enriched in the undesired components, controlling the tobacco extracted liquid during the fractionating treatment to have a temperature suitable for the fractionating treatment, removing precipitates, which are precipitated in the tobacco extracted liquid during the fractionating treatment, from the tobacco extracted liquid, preparing a reconstituted tobacco web containing the extraction residue, and adding the membrane impermeable fraction to the reconstituted tobacco web.

IPC 8 full level

A24B 15/24 (2006.01)

CPC (source: EP US)

A24B 15/12 (2013.01 - EP US); **A24B 15/24** (2013.01 - EP US); **A24B 15/245** (2013.01 - EP US)

Citation (search report)

- [Y] EP 1623634 A1 20060208 - JAPAN TOBACCO INC [JP]
- [Y] JP S58126775 A 19830728 - RIIFU PUROTEINZU INC
- See references of WO 2012124059A1

Cited by

CN103919272A; EP3200624B1

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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