

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 A1 20140122 (EN)

Application

EP 11861287 A 20110315

Priority

JP 2011056077 W 20110315

Abstract (en)

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

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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)

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