Title (en)

PROCESS FOR PRODUCING REGENERATED TOBACCO MATERIAL

Title (de)

VERFAHREN ZUR HERSTELLUNG VON REGENERIERTEM TABAKMATERIAL

Title (fr)

PROCESSUS POUR PRODUIRE UN MATÉRIAU DE TABAC RÉGÉNÉRÉ

Publication

EP 1782702 A1 20070509 (EN)

Application

EP 05748851 A 20050609

Priority

- JP 2005010586 W 20050609
- JP 2004178665 A 20040616

Abstract (en)

A method of manufacturing a regenerated tobacco material includes extracting a natural tobacco material with an aqueous extracting solvent to obtain an extract solution containing components of the natural tobacco material and an extraction residue, subjecting the extract solution to an adsorption separation operation using an adsorbent to reduce an amount of nitrosamines, preparing a regenerated tobacco web using the extraction residue, and adding at least a part of the extract solution in which the amount of nitrosamines is reduced, to the regenerated tobacco web. The adsorbent is a strongly hydrophobic adsorbent. The adsorption separation operation is carried out within 60 minutes using the strongly hydrophobic adsorbent in an amount corresponding to 10 to 110% of a weight of soluble components of the extract solution.

IPC 8 full level

A24B 15/12 (2006.01); **A24B 3/14** (2006.01); **A24B 15/24** (2006.01)

CPC (source: EP US)

A24B 3/14 (2013.01 - EP US); **A24B 15/24** (2013.01 - EP); **A24B 15/245** (2013.01 - EP US)

Cited by

CN104172462A; CN102920012A; CN101940361A; EP2526787A1; CN102907760A; CN107802024A; US11064726B2; US9220296B2; US9049886B2; US11039639B2; WO2012160133A1; US10750774B2; WO2007053097A1; US9420826B2

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