

Title (en)

TOBACCO STARTING MATERIAL-BULKING METHOD AND BULKING SYSTEM THEREFOR

Title (de)

BAUSCHVERFAHREN FÜR TABAKAUSGANGSMATERIAL UND BAUSCHSYSTEM DAFÜR

Title (fr)

PROCÉDÉ D'EXPANSION DE MATIÈRE PREMIÈRE COMPOSÉE DE TABAC ET SYSTÈME D'EXPANSION ASSOCIÉ

Publication

EP 2952105 A4 20160921 (EN)

Application

EP 13873179 A 20130204

Priority

JP 2013052490 W 20130204

Abstract (en)

[origin: EP2952105A1] An expanding method and an expanding system of a tobacco raw material of the present invention brings a tobacco raw material into contact with saturated steam (first steam) in a swelling apparatus (10) so that the tobacco raw material is swelled into a swelled tobacco raw material, and thereafter, the swelled tobacco raw material is allowed to dissipate heat thereof in a heat-dissipating apparatus (32) until a temperature (T_{ST}) of the swelled tobacco raw material reaches an expansion starting temperature (T_e) lower than a dew point temperature of the superheated steam, prior to drying the swelled tobacco raw material with superheated steam (second steam) in a flush dryer (46).

IPC 8 full level

A24B 3/04 (2006.01); **A24B 3/18** (2006.01)

CPC (source: CN EP RU)

A24B 3/04 (2013.01 - CN EP RU); **A24B 3/182** (2013.01 - CN EP)

Citation (search report)

- [A] US 3978867 A 19760907 - WOCHNOWSKI WALDEMAR
- [A] EP 0484899 A1 19920513 - JAPAN TOBACCO INC [JP]
- See references of WO 2014118988A1

Cited by

CN105476055A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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