Title (en)

METHOD FOR MANUFACTURING AN RTB SHEET COMPRISING A TOBACCO PRODUCT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES RTB-BOGENS MIT EINEM TABAKPRODUKT

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE FEUILLE RTB COMPRENANT UN PRODUIT DE TABAC

Publication

EP 3984379 B1 20230705 (EN)

Application

EP 20201945 A 20201015

Priority

EP 20201945 A 20201015

Abstract (en)

[origin: EP3984379A1] The invention relates to a method for manufacturing a reconstituted tobacco binder (RTB) sheet, comprising a raw tobacco material and a binding agent. The raw tobacco material is positioned on a conveyer belt, which moves in a forward direction. The raw tobacco material is formed by at least one forming head to a raw tobacco material layer, wherein the binding agent is subsequently applied on the raw tobacco material layer and then dried in a drying process, thereby creating the RTB sheet. The method for manufacturing a RTB sheet is characterized in that a tobacco product comprising tobacco particles and a liquid medium is applied on the raw tobacco material layer and/or the RTB sheet during the manufacturing, wherein the tobacco particles are having an average particle size of 30 µm or less.

IPC 8 full level

A24B 15/12 (2006.01); **A24B 3/14** (2006.01); **A24B 15/14** (2006.01); **A24D 1/20** (2020.01); **A24D 3/04** (2006.01); **A24D 3/17** (2020.01); **A24F 40/20** (2020.01)

CPC (source: EP KR US)

A24B 3/14 (2013.01 - EP KR); **A24B 9/00** (2013.01 - KR); **A24B 13/02** (2013.01 - KR); **A24B 15/14** (2013.01 - EP KR US); **A24B 15/167** (2016.10 - KR US); **A24B 15/32** (2013.01 - KR)

Citation (examination)

EP 0565360 B2 20041006 - PHILIP MORRIS PROD [US]

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)

EP 3984379 A1 20220420; **EP 3984379 B1 20230705**; CN 116322380 A 20230623; EP 4228444 A1 20230823; JP 2023546135 A 20231101; KR 20230086691 A 20230615; PL 3984379 T3 20231218; US 2023363438 A1 20231116; WO 2022079248 A1 20220421

DOCDB simple family (application)

EP 20201945 A 20201015; CN 202180069980 A 20211015; EP 2021078626 W 20211015; EP 21794529 A 20211015; JP 2023523081 A 20211015; KR 20237012537 A 20211015; PL 20201945 T 20201015; US 202118028994 A 20211015