

Title (en)
IMPROVED METHOD OF PRODUCING A LIQUID TOBACCO EXTRACT

Title (de)
VERBESSERTES VERFAHREN ZUR HERSTELLUNG EINES FLÜSSIGEN TABAKEXTRAKTS

Title (fr)
PROCÉDÉ AMÉLIORÉ DE PRODUCTION D'UN EXTRAIT DE TABAC LIQUIDE

Publication
EP 4258907 A1 20231018 (EN)

Application
EP 21820625 A 20211206

Priority
• EP 20212854 A 20201209
• EP 2021084393 W 20211206

Abstract (en)
[origin: WO2022122651A1] A method of producing a liquid tobacco extract, the method comprising the steps of: preparing a tobacco starting material; applying an alkaline solution to the tobacco starting material to produce an alkalised tobacco material; heating the alkalised tobacco material in an extraction chamber at an extraction temperature of between 100 degrees Celsius and 160 degrees Celsius for at least 30 minutes, wherein the alkalised tobacco material is heated in a flow of inert gas or in a flow of a combination of an inert gas with water or steam and wherein the water content of the alkalised tobacco material, prior to the heating step, is between 10 percent by weight and 20 percent by weight; condensing the volatile compounds released from the tobacco starting material during the heating step and collecting the condensate of volatile compounds; and forming a liquid tobacco extract comprising the condensate of volatile compounds.

IPC 8 full level
A24B 15/167 (2020.01); **A24B 15/24** (2006.01)

CPC (source: EP KR US)
A24B 15/167 (2016.11 - EP KR US); **A24B 15/243** (2013.01 - EP KR US); **A24B 15/287** (2013.01 - KR)

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022122651 A1 20220616; BR 112023010505 A2 20240206; CN 116528698 A 20230801; EP 4258907 A1 20231018; JP 2023553598 A 20231225; KR 20230118622 A 20230811; US 2024016199 A1 20240118

DOCDB simple family (application)
EP 2021084393 W 20211206; BR 112023010505 A 20211206; CN 202180080937 A 20211206; EP 21820625 A 20211206; JP 2023533912 A 20211206; KR 20237022977 A 20211206; US 202118255389 A 20211206