Title (en)

Method of forming wax encapsulated flavor delivery system for tobacco

Title (de)

Verfahren zur Herstellung eines wachseingekapselten Aromastofffreigabesystems für Tabak

Title (fr)

Procédé de formation d'un système de diffusion d'arômes encapsulés de cire pour le tabac

Publication

EP 2885983 A1 20150624 (EN)

Application

EP 13198867 A 20131220

Priority

EP 13198867 A 20131220

Abstract (en)

A method of forming a flavor delivery system for tobacco includes blending a flavor material with a molten first wax material to form a first molten blend and atomizing the first molten blend to form a plurality of core particles. Then the method includes blending the core particles with a molten second wax material to from a second molten blend and atomizing the second molten blend to form a plurality of encapsulated core particles.

IPC 8 full level

A24B 15/28 (2006.01); A23G 4/20 (2006.01); A23L 1/00 (2006.01); A23L 27/00 (2016.01)

CPC (source: EP)

A24B 15/283 (2013.01)

Citation (applicant)

- US 5724998 A 19980310 - GELLATLY GRANT [US], et al
- US 3894544 A 19750715 - EGRI LASZLO
- GB 983928 A 19650224 - BRITISH AMERICAN TOBACCO CO
- "The Handbook of Solubility Parameters", 1991, CRC PRESS
- S. ARCTANDER: "Perfume and Flavor Chemicals", 1969, MONTCLAIR N.J.
- "Fenaroli's Handbook of Flavor Ingredients", CRC PRESS
- M.B. JACOBS: "Synthetic Food Adjuncts", VAN NOSTRAND CO., INC.

Citation (search report)

- [XI] US 4597970 A 19860701 - SHARMA SHRI C [US], et al
- [X] US 2009269447 A1 20091029 - BRIMMER KAREN [US], et al
- [X] WO 9117821 A1 19911128 - DANOCHEMO AS [DK]
- [A] US 3949094 A 19760406 - JOHNSON LAWRENCE A, et al

Cited by

CN106174690A; CN108135250A; RU2672639C1; US11540556B2; CN113163841A; EP3445181A4; EP4052592A1; WO2017077110A1; WO2021140968A1; JP2018531019A; AU2016348773B2; US10455858B2; WO2017077112A1; WO2020089065A1; WO2017184250A1; US10757967B2; US11517041B2

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

DOCDB simple family (publication)

EP 2885983 A1 20150624

DOCDB simple family (application)

EP 13198867 A 20131220