

Title (en)
METHOD FOR PRODUCING A COMPOSITE MATERIAL CONTAINING A BIOPOLYMER AND METHOD FOR PRODUCING A CANDLE

Title (de)
VERFAHREN ZUM HERSTELLEN EINES VERBUNDWERKSTOFFS ENTHALTEND BIOPOLYMER UND VERFAHREN ZUM HERSTELLEN EINER KERZE

Title (fr)
PROCÉDÉ DE FABRICATION D'UN MATÉRIAU COMPOSITE CONTENANT UN BIOPOLYMÈRE ET PROCÉDÉ DE FABRICATION D'UNE BOUGIE

Publication
EP 3701000 A1 20200902 (DE)

Application
EP 18793666 A 20181026

Priority

- DE 102017219225 A 20171026
- DE 102017220997 A 20171123
- EP 2018079497 W 20181026

Abstract (en)
[origin: WO2019081761A1] The present invention relates to a method for producing a gelatin-containing material, in particular composite material, wherein a biopolymer preparation is provided in a sprayable form and the sprayable biopolymer preparation is sprayed and cured. The invention also relates to a method for producing a biopolymer-containing material, in particular composite material, wherein a substrate is immersed in a liquid biopolymer preparation, and the biopolymer preparation is cured. The invention also relates to a method for producing a candle comprising a flammable material, a wick and a casing, in which the flammable material and the wick are arranged, wherein to form the casing a biopolymer-containing composite material is provided by a method referred to above. A further subject matter of the invention is a method for producing a candle comprising a flammable material, a wick and a casing, in which the flammable material and the wick are arranged, wherein to form the casing a liquid biopolymer-containing material, in particular composite material, is filled into a hollow mould and the hollow mould is moved in order to distribute the liquid gelatin-containing material over the inner contour of the hollow mould. The invention also relates to a candle comprising a flammable material, a wick and a casing, in which the flammable material and the wick are arranged, wherein the casing is formed from a biopolymer-containing composite material.

IPC 8 full level
C11C 5/00 (2006.01)

CPC (source: EP)
C11C 5/002 (2013.01); **C11C 5/008** (2013.01)

Citation (search report)
See references of WO 2019081761A1

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)
WO 2019081761 A1 20190502; EP 3701000 A1 20200902

DOCDB simple family (application)
EP 2018079497 W 20181026; EP 18793666 A 20181026