

Title (en)

METHOD OF PREPARING A DRY POWDER FROM A WATER BACTERIA EXTRACT-CONCENTRATE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES TROCKENPULVERS AUS EINEM WASSER-BAKTERIEN-EXTRAKT-KONZENTRAT

Title (fr)

MÉTHODE DE PRÉPARATION D'UNE POUDRE SÈCHE À PARTIR D'UN CONCENTRÉ D'EXTRAIT BACTÉRIEN CULTIVÉ DANS L'EAU

Publication

**EP 2621478 A2 20130807 (EN)**

Application

**EP 11829971 A 20110930**

Priority

- US 38830410 P 20100930
- US 2011054238 W 20110930

Abstract (en)

[origin: WO2012044939A2] A method to produce a dry powder cancer treatment substance from a cultured bacterial growth in water includes the steps of culturing a desired bacterial growth in a solvent to produce a bacterial mass, which is then homogenized to a homogenate. Solid particulates are then removed from the homogenate by passing the homogenate through a first filter. The filtered homogenate is collected and filtered through a second filter to remove high molecular weight chemicals from the solution. The homogenate is concentrated by separating the solvent from the homogenate yielding an extract to increase the solids content and produce a concentrated homogenate. The concentrated homogenate is dried to evaporate remaining solvent and transform the concentrated homogenate to a powder. The powder is encapsulated in individual capsules, which in turn are packaged in blister packs.

IPC 8 full level

**A61K 9/48** (2006.01); **A61J 3/02** (2006.01); **A61J 3/07** (2006.01); **A61K 9/16** (2006.01); **A61K 38/01** (2006.01); **A61K 38/05** (2006.01); **A61K 38/06** (2006.01); **A61K 38/07** (2006.01); **A61K 38/16** (2006.01); **A61P 35/00** (2006.01)

CPC (source: EP KR)

**A61K 9/16** (2013.01 - KR); **A61K 9/48** (2013.01 - KR); **A61K 38/01** (2013.01 - KR); **A61K 38/05** (2013.01 - EP); **A61K 38/06** (2013.01 - EP); **A61K 38/07** (2013.01 - EP); **A61K 38/16** (2013.01 - KR); **A61K 38/164** (2013.01 - EP); **A61P 35/00** (2017.12 - EP)

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 2012044939 A2 20120405**; **WO 2012044939 A3 20120614**; AU 2011308616 A1 20130418; BR 112013007641 A2 20190924; CA 2813253 A1 20120405; CN 103179958 A 20130626; EA 201370083 A1 20140130; EP 2621478 A2 20130807; EP 2621478 A4 20140813; IL 225505 A0 20130627; JP 2013540125 A 20131031; KR 20130137637 A 20131217

DOCDB simple family (application)

**US 2011054238 W 20110930**; AU 2011308616 A 20110930; BR 112013007641 A 20110930; CA 2813253 A 20110930; CN 201180051258 A 20110930; EA 201370083 A 20110930; EP 11829971 A 20110930; IL 22550513 A 20130402; JP 2013531915 A 20110930; KR 20137010763 A 20110930