

Title (en)

EXTRACTION OF ENZYME COMPLEXES FROM STREPTOMYCES GOUGEROTII 101, PREPARATION OF MULTIENZYME BIOPREPARATIONS AND THEIR APPLICATION

Title (de)

EXTRAKTION VON ENZYMKOMPLEXEN AUS STREPTOMYCES GOUGEROTII 101, HERSTELLUNG VON MULTIENZYMBIOREPARATUREN UND DEREN VERWENDUNG

Title (fr)

EXTRACTION DE COMPLEXES ENZYMATIQUES À PARTIR DE STREPTOMYCES GOUGEROTII 101, PRÉPARATION DE BIOPRÉPARATIONS MULTIENZYMATIQUES, ET LEUR APPLICATION

Publication

**EP 3204035 A1 20170816 (EN)**

Application

**EP 14833280 A 20141222**

Priority

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- IB 2014067226 W 20141222

Abstract (en)

[origin: WO2016055839A1] This invention is attributed to the fields of biotechnology and biomedicine. The essence of this invention is to use enzymes extracted from Streptomyces gougerotii 101 in order to create multienzyme preparations with proteolytic, collagenasic, esterase, amylolytic, lipasic, glucanasic, deoxyribonuclease and lytic activities, and to employ them in the development of cosmetics, antibacterial preparations and preparations for wound care. Multienzyme biopreparation development technology is distinguishable by the fact that, as you change enzyme concentrations within, their application field changes too.

IPC 8 full level

**A61K 38/46** (2006.01); **A61K 38/54** (2006.01); **C12N 9/14** (2006.01)

CPC (source: EP US)

**A61K 8/66** (2013.01 - EP); **A61K 8/99** (2013.01 - EP US); **A61K 38/54** (2013.01 - EP US); **A61Q 19/00** (2013.01 - EP); **C12N 9/00** (2013.01 - EP); **A61Q 19/007** (2013.01 - EP); **C12N 9/14** (2013.01 - EP); **Y02A 50/30** (2017.12 - EP)

Citation (search report)

See references of WO 2016055839A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2016055839 A1 20160414**; EP 3204035 A1 20170816; LT 2014115 A 20150525; LT 6177 B 20150727

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