

Title (en)  
ENZYMATIC PRODUCTION OF GLYCOSYLATED SYNTHONS

Title (de)  
ENZYMATISCHE HERSTELLUNG VON GLYKOSYLIERTEN SYNTHONEN

Title (fr)  
PRODUCTION DE SYNTHONS GLYCOSYLES PAR VOIE ENZYMATIQUE

Publication  
**EP 3271469 A1 20180124 (FR)**

Application  
**EP 16711230 A 20160317**

Priority

- FR 1552254 A 20150319
- EP 2016055843 W 20160317

Abstract (en)  
[origin: WO2016146764A1] The present invention relates to a method for producing a glycosylated synthon or a monomer. Said method includes at least one step of placing at least one glycan-saccharase in the presence of at least one hydroxylated synthon and at least one saccharose. The invention also relates to a method for producing a glyco(co)polymer, including polymerizing at least two monomers separately obtained from the enzymatic glycosylation method according to the invention, and to a method for producing a glyco(co)polymer, preferably a block glyco(co)polymer, including coupling at least two monomers separately obtained from the enzymatic glycosylation method according to the invention.

IPC 8 full level  
**C12P 19/44** (2006.01); **C08F 120/28** (2006.01); **C08F 120/58** (2006.01); **C12P 19/58** (2006.01); **C12P 19/60** (2006.01)

CPC (source: EP US)  
**C08F 20/28** (2013.01 - EP US); **C08F 20/58** (2013.01 - EP US); **C08L 5/00** (2013.01 - US); **C12N 9/24** (2013.01 - EP US); **C12P 19/44** (2013.01 - EP US); **C12P 19/58** (2013.01 - EP US); **C12P 19/60** (2013.01 - EP US)

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 2016146764 A1 20160922**; BR 112017019907 A2 20180612; CA 2979123 A1 20160922; EP 3271469 A1 20180124; FR 3033800 A1 20160923; FR 3033800 B1 20201023; US 10696995 B2 20200630; US 2018258456 A1 20180913

DOCDB simple family (application)  
**EP 2016055843 W 20160317**; BR 112017019907 A 20160317; CA 2979123 A 20160317; EP 16711230 A 20160317; FR 1552254 A 20150319; US 201615559193 A 20160317