

Title (en)
VARIANTS OF GLUCOAMYLASE

Title (de)
GLUCOAMYLASEVARIANTEN

Title (fr)
VARIANTES DE GLUCOAMYLASE

Publication
EP 2588602 A1 20130508 (EN)

Application
EP 11736309 A 20110630

Priority

- US 201161444481 P 20110218
- EP 2010062035 W 20100818
- DK PA201070337 A 20100715
- US 36089110 P 20100701
- EP 2011061082 W 20110630
- EP 11736309 A 20110630

IPC 8 full level
C12N 9/34 (2006.01); **C07K 14/38** (2006.01); **C12C 5/00** (2006.01); **C12C 7/00** (2006.01); **C12C 7/04** (2006.01); **C12P 19/02** (2006.01); **C12P 19/14** (2006.01); **C13K 1/06** (2006.01)

CPC (source: EP)
A23L 29/35 (2016.07); **C12C 5/004** (2013.01); **C12C 7/04** (2013.01); **C12N 9/2428** (2013.01); **C12P 19/02** (2013.01); **C12Y 302/01003** (2013.01); **C13K 1/06** (2013.01)

Citation (search report)
See references of WO 2012001139A1

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

DOCDB simple family (publication)
EP 2588602 A1 20130508

DOCDB simple family (application)
EP 11736309 A 20110630