

Title (en)
MALTOGENIC AMYLASE-MODIFIED STARCH DERIVATIVES

Title (de)
MALTOGENE, AMYLASE-VERÄNDERTE STÄRKEDERIVATE

Title (fr)
DERIVES D'AMIDON MODIFIES PAR AMYLASE MALTOGENIQUE

Publication
EP 1214441 A1 20020619 (EN)

Application
EP 00952965 A 20000821

Priority
• DK 0000460 W 20000821
• DK PA199901219 A 19990901
• US 15184799 P 19990901

Abstract (en)
[origin: WO0116348A1] The present invention relates to methods for preparing enzymatically modified starch derivatives useful for, e.g., incorporation in emulsions. Suitable enzymes include the maltogenic amylase having the amino acid sequence shown as amino acids 1-686 of SEQ ID NO:1 as well as variants thereof. The present invention also relates to enzymatically modified starch derivatives <u>per se</u> as well as use of modified starch derivatives for preparing various food products.

IPC 1-7
C12P 19/18; C12N 9/26

IPC 8 full level
A23L 1/09 (2006.01); **A23L 2/52** (2006.01); **A23L 27/00** (2016.01); **C08B 30/12** (2006.01); **C12N 9/26** (2006.01); **C12N 9/28** (2006.01); **C12P 19/14** (2006.01); **D21H 21/16** (2006.01); **D21H 17/28** (2006.01); **D21H 19/12** (2006.01)

CPC (source: EP)
A23L 2/52 (2013.01); **A23L 27/70** (2016.07); **A23L 29/35** (2016.07); **C08B 30/12** (2013.01); **C12N 9/2411** (2013.01); **C12N 9/2417** (2013.01); **C12P 19/14** (2013.01); **C12Y 302/01133** (2013.01); **D21H 21/16** (2013.01); **D21H 17/28** (2013.01); **D21H 19/12** (2013.01)

Citation (search report)
See references of WO 0116348A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0116348 A1 20010308; AU 6559000 A 20010326; EP 1214441 A1 20020619

DOCDB simple family (application)
DK 0000460 W 20000821; AU 6559000 A 20000821; EP 00952965 A 20000821