

Title (en)

METHOD FOR PREPARING A MIXTURE OF STARCH BRANCHING ENZYMES EXTRACTED FROM ALGAE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES GEMISCHES STÄRKEVERZWEIGUNGS-ENZYMEN AUS ALGEN

Title (fr)

PROCEDE DE PREPARATION D'UN MELANGE D'ENZYMES DE BRANCHEMENT DE L'AMIDON EXTRAITES D'ALGUES

Publication

EP 1115843 A1 20010718 (FR)

Application

EP 99943032 A 19990923

Priority

- FR 9902261 W 19990923
- FR 9812051 A 19980925

Abstract (en)

[origin: FR2783838A1] The invention concerns a method for obtaining a mixture of starch branching enzymes extracted from unicellular algae characterised in that it consists in modifying a unicellular algae such that it no longer expresses a starch debranching activity; in treating said modified unicellular algae so as to obtain a concentrated acellular extract; and in subjecting said concentrated acellular extract to molecular sieving so as to obtain a mixture of starch branching enzymes extracted from algae.

IPC 1-7

C12N 9/10; C12P 19/18; C12N 1/13

IPC 8 full level

C12N 1/13 (2006.01); **C12N 9/10** (2006.01); **C12P 19/18** (2006.01)

CPC (source: EP)

C12N 9/107 (2013.01); **C12P 19/18** (2013.01)

Citation (search report)

See references of WO 0018893A1

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)

FR 2783838 A1 20000331; FR 2783838 B1 20001201; AU 5632099 A 20000417; CA 2345331 A1 20000406; EP 1115843 A1 20010718; WO 0018893 A1 20000406

DOCDB simple family (application)

FR 9812051 A 19980925; AU 5632099 A 19990923; CA 2345331 A 19990923; EP 99943032 A 19990923; FR 9902261 W 19990923