

Title (en)

PRODUCTION OF CYCLODEXTRINS IN TRANSGENIC PLANTS

Publication

**EP 0486683 A4 19930714 (EN)**

Application

**EP 91917416 A 19910611**

Priority

US 53639290 A 19900611

Abstract (en)

[origin: WO9119808A1] The present invention is directed to the production of cyclodextrins in plants. Specifically, it has been found that host plants can be successfully transformed with a DNA sequence capable of expressing cyclodextrin glycosyltransferase which will convert the plants' endogenous starch reserves to cyclodextrins.

IPC 1-7

**C12P 19/18; C07H 15/12; A01H 5/00**

IPC 8 full level

**A01H 5/00** (2006.01); **C12N 9/10** (2006.01); **C12N 15/82** (2006.01); **C12P 19/18** (2006.01)

CPC (source: EP)

**C12N 9/1074** (2013.01); **C12N 15/8245** (2013.01); **C12P 19/18** (2013.01)

Citation (search report)

- [X] WO 8908145 A1 19890908 - BIOSOURCE GENETICS CORP [US]
- [A] WO 8912386 A1 19891228 - CALGENE INC [US]
- See references of WO 9119808A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**WO 9119808 A1 19911226**; CA 2082514 A1 19911212; EP 0486683 A1 19920527; EP 0486683 A4 19930714; JP H05507626 A 19931104

DOCDB simple family (application)

**US 9104116 W 19910611**; CA 2082514 A 19910611; EP 91917416 A 19910611; JP 51601291 A 19910611