

Title (en)
PRODUCTION OF CAROTENOIDS IN MICROORGANISMS

Title (de)
PRODUKTION VON CAROTINOIDEN IN MIKROORGANISMEN

Title (fr)
PRODUCTION DE CAROTENOIDES CHEZ DES MICRO-ORGANISMES

Publication
EP 1625201 A4 20071003 (EN)

Application
EP 04751536 A 20040506

Priority

- US 2004014180 W 20040506
- US 46891003 P 20030507

Abstract (en)
[origin: WO2004101746A2] Microorganisms containing one or more exogenous nucleic acids and producing detectable amounts of carotenoids are described.

IPC 8 full level
C12P 23/00 (2006.01); **A23L 1/275** (2006.01); **C07H 21/04** (2006.01); **C12N 1/20** (2006.01); **C12N 9/00** (2006.01); **C12N 9/02** (2006.01); **C12N 9/10** (2006.01); **C12N 15/00** (2006.01)

IPC 8 main group level
C12N (2006.01)

CPC (source: EP)
A23L 5/44 (2016.07); **C12N 9/00** (2013.01); **C12N 9/0069** (2013.01); **C12N 9/0083** (2013.01); **C12N 9/1085** (2013.01); **C12P 23/00** (2013.01)

Citation (search report)

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- See references of WO 2004101746A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004101746 A2 20041125; WO 2004101746 A3 20050901; EP 1625201 A2 20060215; EP 1625201 A4 20071003

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US 2004014180 W 20040506; EP 04751536 A 20040506