

Title (en)

METHOD FOR THE BIOTRANSFORMATION OF CAROTENOIDS BY MEANS OF A CYTOCHROME P450 MONOOXYGNASE

Title (de)

VERFAHREN ZUR BIOTRANSFORMATION VON CAROTINOIDEN MITTELS CYTOCHROM P450 MONOOXYGNASE

Title (fr)

PROCEDE DE BIOTRANSFORMATION DE CAROTENOIDES A L'AIDE D'UNE MONOOXYGENASE A CYTOCHROME P450

Publication

**EP 1527191 A1 20050504 (DE)**

Application

**EP 03766294 A 20030725**

Priority

- DE 10234126 A 20020726
- EP 0308199 W 20030725

Abstract (en)

[origin: CA2493935A1] The invention relates to a method for the biotransformation of carotenoids using enzymes having a cytochrome P450 monooxygenase activity, especially monooxygenases of thermophilic bacteria, especially the genus *Thermus* sp.</S DOAB>

IPC 1-7

**C12P 23/00**

IPC 8 full level

**C12N 9/02** (2006.01); **C12P 23/00** (2006.01)

CPC (source: EP US)

**C12N 9/0077** (2013.01 - EP US); **C12P 23/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2004013345A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 10234126 A1 20040205**; AU 2003253323 A1 20040223; CA 2493935 A1 20040212; CN 100447251 C 20081231; CN 1671857 A 20050921; EP 1527191 A1 20050504; JP 2006500922 A 20060112; US 2006063226 A1 20060323; WO 2004013345 A1 20040212

DOCDB simple family (application)

**DE 10234126 A 20020726**; AU 2003253323 A 20030725; CA 2493935 A 20030725; CN 03817963 A 20030725; EP 0308199 W 20030725; EP 03766294 A 20030725; JP 2004525313 A 20030725; US 52191605 A 20051031