

Title (en)

PRODUCTION OF LUTEIN IN MICROORGANISMS

Title (de)

HERSTELLUNG VON LUTEIN IN MIKROORGANISMEN

Title (fr)

PRODUCTION DE LUTEINE DANS DES MICRO-ORGANISMES

Publication

**EP 1268752 A4 20040630 (EN)**

Application

**EP 01914713 A 20010307**

Priority

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- US 18757600 P 20000307

Abstract (en)

[origin: WO0166703A1] A lycopene epsilon cyclase from spinach is described, as is production of lutein in microorganisms by expression of the lycopene epsilon cyclase.

IPC 1-7

**C12N 9/02**

IPC 8 full level

**A23K 1/16** (2006.01); **A23L 1/30** (2006.01); **C12N 1/13** (2006.01); **C12N 1/20** (2006.01); **C12N 1/21** (2006.01); **C12N 9/00** (2006.01);  
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CPC (source: EP)

**C12N 9/0004** (2013.01); **C12P 23/00** (2013.01)

Citation (search report)

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- See references of WO 0166703A1

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