

Title (en)  
METHOD FOR PRODUCTION OF D-PROLINE DERIVATIVES

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON D-PROLINDERIVATEN

Title (fr)  
PROCEDE DE FABRICATION DE DERIVES DE D-PROLINE

Publication  
**EP 0944730 A1 19990929 (DE)**

Application  
**EP 97953805 A 19971212**

Priority  
• CH 308096 A 19961216  
• EP 9707006 W 19971212

Abstract (en)  
[origin: WO9827222A1] The invention relates to new microorganisms which are capable of utilizing a proline derivative in the form of the racemate or its optically active isomers, of the general formula (I), in which R<1> means alkyl, acyl or hydrogen, R<2> means hydrogen or hydroxy and R<3> - NH2, aryloxy or alkoxy, as the only source of nitrogen, the only source of carbon, or as the only carbon and nitrogen source. These microorganisms are used for new methods of production of D-proline derivatives.

IPC 1-7  
**C12P 41/00**; **C12P 13/24**; **C12N 9/16**; **C12N 9/78**; **C12N 1/20**

IPC 8 full level  
**C12N 9/16** (2006.01); **C12N 1/20** (2006.01); **C12N 9/18** (2006.01); **C12N 9/78** (2006.01); **C12N 9/80** (2006.01); **C12P 13/24** (2006.01); **C12P 41/00** (2006.01); **C12R 1/01** (2006.01); **C12R 1/22** (2006.01); **C12R 1/38** (2006.01); **C12R 1/425** (2006.01)

CPC (source: EP)  
**C12N 1/205** (2021.05); **C12N 9/18** (2013.01); **C12N 9/80** (2013.01); **C12P 13/24** (2013.01); **C12P 41/005** (2013.01); **C12P 41/006** (2013.01); **C12R 2001/01** (2021.05)

Citation (search report)  
See references of WO 9827222A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB IE IT LI NL PT SE

DOCDB simple family (publication)  
**WO 9827222 A1 19980625**; AU 5757498 A 19980715; CA 2274896 A1 19980625; CZ 213199 A3 19991117; EP 0944730 A1 19990929; JP 2001506500 A 20010522

DOCDB simple family (application)  
**EP 9707006 W 19971212**; AU 5757498 A 19971212; CA 2274896 A 19971212; CZ 213199 A 19971212; EP 97953805 A 19971212; JP 52729598 A 19971212