

Title (en)  
METHOD FOR PRODUCING L-AMINO ACIDS BY MEANS OF RECOMBINANT CORYNEFORM BACTERIA WITH REDUCED ACTIVITY ASUR REGULATORS

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON L-AMINOSÄUREN UNTER VERWENDUNG REKOMBINANTER CORYNEFORMER BAKTERIEN MIT VERMINDERTER AKTIVITÄT DES REGULATORS ASUR

Title (fr)  
PROCEDE DE PRODUCTION D'ACIDES L-AMINES A L'AIDE DE BACTERIES CORYNEFORMES RECOMBINANTES AVEC REGULATEUR ASUR A ACTIVITE REDUITE

Publication  
**EP 1756279 A1 20070228 (DE)**

Application  
**EP 05700861 A 20050113**

Priority  
• EP 2005000243 W 20050113  
• DE 102004009453 A 20040227

Abstract (en)  
[origin: WO2005083082A1] The invention relates to a method for producing L-amino acids, in particular L-methyonine by fermentation, wherein coryneform bacteria producing desired L-amino acids are fermented and an AsuR regulator is weakened, in particular deactivated or expressed at a low level. The recombinant bacteria are also disclosed.

IPC 8 full level  
**C12N 15/11** (2006.01); **C07K 14/34** (2006.01); **C12N 15/77** (2006.01); **C12P 13/12** (2006.01)

CPC (source: EP)  
**C07K 14/34** (2013.01); **C12N 15/77** (2013.01); **C12P 13/12** (2013.01)

Citation (search report)  
See references of WO 2005083082A1

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

DOCDB simple family (publication)  
**DE 102004009453 A1 20050915**; CN 1922322 A 20070228; EP 1756279 A1 20070228; WO 2005083082 A1 20050909

DOCDB simple family (application)  
**DE 102004009453 A 20040227**; CN 200580005791 A 20050113; EP 05700861 A 20050113; EP 2005000243 W 20050113