

Title (en)

METHOD FOR ZYMOTIC PRODUCTION OF FINE CHEMICALS (METY) CONTAINING SULPHUR

Title (de)

VERFAHREN ZUR FERMENTATIVEN HERSTELLUNG SCHWEFELHALTIGER FEINCHEMIKALIEN (METY)

Title (fr)

PROCEDES POUR LA PRODUCTION, PAR FERMENTATION, DE PRODUITS CHIMIQUES FINS (METY) CONTENANT DU SOUFRE

Publication

EP 1537225 A2 20050608 (DE)

Application

EP 03794945 A 20030826

Priority

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- EP 0309453 W 20030826

Abstract (en)

[origin: DE10239082A1] Method for fermentative production of at least one sulfur-containing fine chemical (I) by fermenting a (I)-producing coryneform bacterium (A); concentrating (I) in medium or cells, then isolating it. (A) expresses at least one heterologous nucleotide sequence (II) that encodes a protein (III) with O-acetylhomoserine-sulphydrolase (metY) activity. An Independent claim is also included for preparation of a feed additive (B) that contains L-methionine by culturing/fermenting an L-Met producing microorganisms; removing water from the fermentation broth and optionally also up to 100% of the biomass, then drying the treated broth to recover (B) in powdered or granular form.

IPC 1-7

C12P 13/04; **C12P 13/12**

IPC 8 full level

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CPC (source: EP KR US)

C12P 11/00 (2013.01 - KR); **C12P 13/04** (2013.01 - EP KR US); **C12P 13/12** (2013.01 - EP KR US)

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