

Title (en)
TRYPTOPHAN PRODUCING MICROORGANISM.

Title (de)
TRYPTOPHAN ERZEUGENDER MIKROORGANISMUS.

Title (fr)
MICROORGANISME PRODUCTEUR DE TRYPTOPHANE.

Publication
EP 0232262 A1 19870819 (EN)

Application
EP 85904319 A 19850815

Priority
US 8501542 W 19850815

Abstract (en)
[origin: WO8701130A1] Escherichia coli microorganisms carrying plasmid-borne genetic information for the production of L-tryptophan and methods for producing and increasing the fermentative production of L-tryptophan.

Abstract (fr)
Microorganismes d'Escherichia coli véhiculant des informations génétiques portées par les plasmides et relatives à la production de L-tryptophane, et procédés permettant de produire ou d'accroître la production de L-tryptophane par fermentation.

IPC 1-7
C12N 15/00

IPC 8 full level
C12N 15/52 (2006.01); **C12P 13/22** (2006.01)

CPC (source: EP)
C12N 15/52 (2013.01); **C12P 13/227** (2013.01)

Cited by
EP2228389A2; EP2639301A2; EP2671946A1; EP2290080A2; EP3037544A1; EP2025682A2; EP2685260A1; EP2357192A1; WO2016040488A2; EP2080766A1; EP2301969A1; EP2065396A1; US8883739B2; EP3031470A2; EP3181588A1; US10052364B2; WO2007056352A2; WO2010093993A2; WO2020053808A1; EP1683865A2; EP2332975A1; EP2594586A1; EP2759549A2; EP3072963A1; EP3741851A1; EP2287310A1; EP2479277A2; WO2019244107A1; EP2431054A2; EP3023502A1; US7482124B2; EP2055718A1; WO2022153194A1; WO2008105797A2; WO0216625A2; WO9947538A1; EP2230307A1; WO2012009631A1; EP2471817A2; EP2796466A2; EP1982990A1; EP3345925A2; WO2007124464A2; EP2264174A2; EP2287339A1; WO2013174003A1; US9290564B2; WO2016081728A1; EP3056571A1; EP3508497A1; WO2022153195A1; WO2009041501A1; WO2007084631A2; WO2010093928A2; WO2013033680A1; EP2671954A2; EP2881402A1; EP2987859A1; EP3266795A1; EP3360965A1; WO2019094595A2; EP3936621A1; EP2332961A2; EP2341062A2; EP2341063A2; EP2343308A2; EP2348034A2; EP2348035A2; EP2348036A2; EP2351767A2; EP2366707A1; EP2371836A1; EP2371837A1; EP2371838A1; EP3199539A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
WO 8701130 A1 19870226; EP 0232262 A1 19870819; EP 0232262 A4 19890919

DOCDB simple family (application)
US 8501542 W 19850815; EP 85904319 A 19850815