

Title (en)

BACTERIAL STRAINS AND FERMENTATION PROCESSES FOR THE PRODUCTION OF 2-KETO-L-GULONIC ACID

Title (de)

BAKTERIENSTÄMME UND FERMENTATIONSVERFAHREN ZUR HERSTELLUNG VON 2-KETO-L-GULONSÄURE

Title (fr)

SOUCHES BACTERIENNES ET PROCEDES DE FERMENTATION UTILISES POUR PRODUIRE DE L'ACIDE 2-CETO-L-GULONIQUE

Publication

EP 1278879 A1 20030129 (EN)

Application

EP 00928775 A 20000504

Priority

US 0012037 W 20000504

Abstract (en)

[origin: WO0183798A1] The present invention relates to novel bacterial strains belonging to the genera *Gluconobacter*, *Ketogulonogenium* and *Bacillus* useful for the production of 2-keto-L-gulonic acid. The present invention further relates to the use of these strains for the production of 2-keto-L-gulonic acid in mixed culture by fermentative conversion of D-sorbitol. The present invention further relates to the strains of the present invention transformed by a vector.

IPC 1-7

C12P 7/60; **C12N 1/20**

IPC 8 full level

C12P 7/60 (2006.01)

CPC (source: EP)

C12N 1/205 (2021.05); **C12P 7/60** (2013.01); **C12R 2001/01** (2021.05)

Citation (search report)

See references of WO 0183798A1

Designated contracting state (EPC)

AT BE CH CY DE FR GB LI NL

DOCDB simple family (publication)

WO 0183798 A1 20011108; AU 2000246957 B2 20050414; AU 2000246957 C1 20050922; AU 4695700 A 20011112; CA 2408068 A1 20011108; EP 1278879 A1 20030129

DOCDB simple family (application)

US 0012037 W 20000504; AU 2000246957 A 20000504; AU 4695700 A 20000504; CA 2408068 A 20000504; EP 00928775 A 20000504