

Title (en)

METHODS FOR OBTAINING COLONIZATION FACTORS FROM BACTERIAL STRAINS

Title (de)

VERFAHREN ZUR GEWINNUNG VON KOLONISIERUNGSFAKTOREN VON BAKTERIENSTÄMMEN

Title (fr)

PROCEDES POUR PRODUIRE DES FACTEURS DE COLONISATION A PARTIR DE SOUCHES BACTERIENNES

Publication

EP 1608312 A2 20051228 (EN)

Application

EP 04749367 A 20040312

Priority

- US 2004007439 W 20040312
- US 45395603 P 20030313

Abstract (en)

[origin: WO2004093825A2] Disclosed herein are methods of obtaining colonization factors from culturing or fermenting bacterial strains in DME/F-12 medium to obtain amounts that are greater than those obtained from use of conventional medium. Also disclosed are pharmaceutical compositions comprising the colonization factors and treatment methods.

IPC 1-7

A61K 6/00

IPC 8 full level

C12P 21/00 (2006.01); **A61K 6/00** (2006.01); **A61K 39/108** (2006.01); **A61P 1/12** (2006.01); **A61P 31/04** (2006.01); **C07K 14/245** (2006.01); **C12N 1/00** (2006.01); **C12N 1/20** (2006.01); **C12P 21/02** (2006.01)

IPC 8 main group level

A61K (2006.01)

CPC (source: EP)

A61K 39/0258 (2013.01); **A61P 1/12** (2017.12); **A61P 31/04** (2017.12); **C12N 1/20** (2013.01); **Y02A 50/30** (2017.12)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004093825 A2 20041104; **WO 2004093825 A3 20081211**; AU 2004231485 A1 20041104; AU 2004231485 B2 20090423; CA 2517134 A1 20041104; EP 1608312 A2 20051228; EP 1608312 A4 20090603

DOCDB simple family (application)

US 2004007439 W 20040312; AU 2004231485 A 20040312; CA 2517134 A 20040312; EP 04749367 A 20040312