

Title (en)  
PRESERVATION OF BACTERIAL CELLS AT AMBIENT TEMPERATURES

Title (de)  
Konservierung von bakteriellen Zellen unter Raumtemperaturen

Title (fr)  
CONSERVATION DE CELLULES BACTERIENNES A TEMPERATURE AMBIANTE

Publication  
**EP 1402003 A1 20040331 (EN)**

Application  
**EP 00969011 A 20000821**

Priority  
• US 0040704 W 20000821  
• US 14979599 P 19990819

Abstract (en)  
[origin: WO0112779A1] The present invention is related to enhancing the survival of bacterial cells during drying and storage by modifying their culture conditions prior to foam-drying. The modified culture conditions may result in the generation of protectants.

IPC 1-7  
**C12N 1/04**

IPC 8 full level  
**C12N 1/04** (2006.01)

CPC (source: EP)  
**C12N 1/04** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0112779 A1 20010222**; CA 2382061 A1 20010222; EP 1402003 A1 20040331; EP 1402003 A4 20040714

DOCDB simple family (application)  
**US 0040704 W 20000821**; CA 2382061 A 20000821; EP 00969011 A 20000821