

Title (en)

PHAGE RESISTANT ICE NUCLEATING PSEUDOMONAS SYRINGAE.

Title (de)

EISKRISTALLBILDENDE PSEUDOMONAS SYRINGAE-STÄMME MIT RESISTENZ GEGENÜBER PHAGEN.

Title (fr)

-(PSEUDOMONAS SYRINGAE) DE NUCLEATION DE GLACE RESISTANT AUX PHAGES.

Publication

EP 0396715 A1 19901114 (EN)

Application

EP 89912708 A 19891113

Priority

US 27260388 A 19881117

Abstract (en)

[origin: WO9005776A1] There are disclosed mutant Pseudomonas syringae strains that are resistant to bacteriophage lytic infection. The microorganisms retain the ice nucleating properties of the parent microorganism. The microorganism is therefore useful in the making of snow, ice islands and in other processes for the making of ice.

Abstract (fr)

L'invention concerne des souches de Pseudomonas syringae mutants, résistant aux infections lytiques de bactériophages. Les microorganismes retiennent les propriétés de nucléation de glace du microorganisme parent. Ledit microorganisme est par conséquent utile dans la fabrication de neige, d'îles de glace ainsi que dans d'autres procédés de fabrication de glace.

IPC 1-7

C12N 1/20

IPC 8 full level

C12N 1/20 (2006.01); **C12N 1/00** (2006.01); **C12N 1/21** (2006.01)

CPC (source: EP KR)

C12N 1/20 (2013.01 - KR); **C12N 1/205** (2021.05 - EP); **C12R 2001/38** (2021.05 - EP)

Citation (search report)

See references of WO 9005776A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

WO 9005776 A1 19900531; AU 4518989 A 19900612; CA 2003097 A1 19900517; EP 0396715 A1 19901114; JP H03502285 A 19910530; KR 900702003 A 19901205

DOCDB simple family (application)

US 8904934 W 19891113; AU 4518989 A 19891113; CA 2003097 A 19891116; EP 89912708 A 19891113; JP 51182489 A 19891113; KR 900701520 A 19900716