

Title (en)

STABILIZATION OF AQUEOUS-BASED HYDROPHOBIC PROTEIN SOLUTIONS AND SUSTAINED RELEASE VEHICLE

Publication

EP 0457837 A4 19930915 (EN)

Application

EP 90903563 A 19900110

Priority

US 30241089 A 19890126

Abstract (en)

[origin: WO9008551A1] Disclosed is a method for producing stable, high concentration solutions of hydrophilic proteins. These methods are useful in producing vehicles which provide sustained release of proteins, e.g., hydrophobic proteins, into aqueous environments.

IPC 1-7

A61K 37/02; **A61K 37/36**

IPC 8 full level

A61K 38/00 (2006.01); **A61K 9/16** (2006.01); **A61K 9/50** (2006.01); **A61K 38/27** (2006.01); **C07K 1/00** (2006.01); **C07K 14/575** (2006.01); **C07K 14/61** (2006.01)

CPC (source: EP)

A61K 9/1652 (2013.01); **A61K 9/5031** (2013.01)

Citation (search report)

- [A] EP 0193917 A2 19860910 - AMERICAN CYANAMID CO [US]
- [A] WO 8505029 A1 19851121 - MEDAPHORE INC [US]
- [A] EP 0037676 A2 19811014 - GEN FOODS CORP [US]
- See references of WO 9008551A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 9008551 A1 19900809; AU 5107490 A 19900824; CA 2046324 A1 19900727; EP 0457837 A1 19911127; EP 0457837 A4 19930915; JP H04502768 A 19920521

DOCDB simple family (application)

US 9000256 W 19900110; AU 5107490 A 19900110; CA 2046324 A 19900110; EP 90903563 A 19900110; JP 50368490 A 19900110