

Title (en)

ENCAPSULATED GENETICALLY PROGRAMMED LIVING ORGANISMS PRODUCING THERAPEUTIC SUBSTANCES.

Title (de)

EINGEKAPSELTE LEBENDE GENETISCH PROGRAMMIERTE ORGANISMEN DIE ARZNEIMITTEL ERZEUGEN.

Title (fr)

ORGANISMES VIVANTS ENCAPSULES PROGRAMMES GENETIQUEMENT PRODUISANT DES SUBSTANCES THERAPEUTIQUES.

Publication

**EP 0120061 A4 19860821 (EN)**

Application

**EP 83903132 A 19830909**

Priority

US 42842482 A 19820929

Abstract (en)

[origin: WO8401287A1] A device consisting of genetically programmed organisms enclosed in a variety of membraneous structures to form a therapeutic capsule. This capsule, when administered to a human subject, produces therapeutic agents and may either remain intact until excreted or removed or may dissolve its wall, thereby allowing the enclosed organisms to colonize the desired areas and in turn produce the therapeutic agents.

IPC 1-7

**A61K 9/48**; **A61K 9/50**; **A61K 35/66**; **A61K 39/02**

IPC 8 full level

**A61K 9/00** (2006.01); **A61K 9/24** (2006.01); **A61K 9/50** (2006.01); **A61K 35/74** (2006.01); **A61M 31/00** (2006.01)

CPC (source: EP)

**A61K 9/209** (2013.01); **A61K 9/5073** (2013.01)

Citation (search report)

- DE 605803 C 19341119 - IWAN ARBATSKY
- GB 1540461 A 19790214 - DAMON CORP

Designated contracting state (EPC)

CH DE FR GB LI SE

DOCDB simple family (publication)

**WO 8401287 A1 19840412**; EP 0120061 A1 19841003; EP 0120061 A4 19860821; JP S59501747 A 19841018

DOCDB simple family (application)

**US 8301362 W 19830909**; EP 83903132 A 19830909; JP 50316183 A 19830909