

Title (en)

HYDROPHILIC CONTROLLED RELEASE DEVICE

Title (de)

HYDROPHILE VORRICHTUNG ZUR GESTEUERTEN FREISETZUNG

Title (fr)

DISPOSITIF HYDROPHILE A LIBERATION MODULEE

Publication

**EP 0776196 A1 19970604 (EN)**

Application

**EP 95928589 A 19950818**

Priority

- GB 9501962 W 19950818
- GB 9416902 A 19940820

Abstract (en)

[origin: WO9605812A1] A capsule body (6) for a controlled release device has a coating of a hydrophilic material at least inside the neck region (4) adjacent the opening (15). The hydrophilic material may be a film forming material and/or a surfactant. Its purpose is to facilitate ingress of water into the capsule body in order to release a pharmaceutical material contained therein, once the hydrogel plug (2) has swollen and become disengaged from the body after a predetermined time interval. A preferred hydrophilic coating is formed of a mixture of ethyl cellulose and sodium docusate.

IPC 1-7

**A61K 9/52; A61J 3/07**

IPC 8 full level

**A61J 3/07** (2006.01); **A61K 9/48** (2006.01); **A61K 9/52** (2006.01); **A61K 47/30** (2006.01); **A61M 31/00** (2006.01)

CPC (source: EP)

**A61J 3/071** (2013.01); **A61K 9/4808** (2013.01); **A61M 31/002** (2013.01)

Citation (search report)

See references of WO 9605812A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**WO 9605812 A1 19960229**; AU 3230395 A 19960314; EP 0776196 A1 19970604; GB 9416902 D0 19941012; JP H10504558 A 19980506

DOCDB simple family (application)

**GB 9501962 W 19950818**; AU 3230395 A 19950818; EP 95928589 A 19950818; GB 9416902 A 19940820; JP 50786496 A 19950818