

Title (en)
IMPLANTABLE DEVICE HAVING RESERVOIR WITH CONTROLLED RELEASE OF MEDICATION AND METHOD OF MANUFACTURING THE SAME

Title (de)
IMPLANTIERBARE VORRICHTUNG MIT RESERVOIR MIT KONTROLLIERTER FREISETZUNG EINES MEDIKAMENTS UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
DISPOSITIF IMPLANTABLE COMPRENANT UN RESERVOIR A LIBERATION COMMANDEE DE MEDICAMENT ET PROCEDE DE FABRICATION DE CELUI-CI

Publication
EP 1778198 A1 20070502 (EN)

Application
EP 05773660 A 20050721

Priority
• US 2005025998 W 20050721
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Abstract (en)
[origin: WO2006014793A1] An implantable device (10) includes a body (12) defining a reservoir (14), and a head (24) provided at an end of the body (12) and closing the reservoir. The body (12) is made from a material impermeable to the medication while the head (24) is made from a permeable material adapted to release the medication from the reservoir to an implant site at a determinable rate. In one manufacture, the body (12) of the device is molded and includes a hole at a tip end; the head (24) is molded onto the body (12); the medication is injected into the device through the tip end hole; and the tip end is sealed. The portion of the device at which the medication is released is precisely fabricated in order to control release of the medication, and the reservoir is filled and then closed away from the area of medication permeability.

IPC 8 full level
A61K 9/22 (2006.01)

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