

Title (en)

DEVICES AND METHODS FOR REMOVING CEREBROSPINAL FLUIDS FROM A PATIENT'S CSF SPACE

Title (de)

VORRICHTUNGEN UND VERFAHREN ZUR ENTFERRUNG VON CEREBROSPINALFLUSSIGHEIT AUS DEM CSF RAUM EINES PATIENTEN

Title (fr)

DISPOSITIFS ET PROCEDES D'ENLEVEMENT DE LIQUIDE CEPHALO-RACHIDIEN D'UN ESPACE CSF D'UN PATIENT

Publication

**EP 1253955 A4 20060719 (EN)**

Application

**EP 00907085 A 20000127**

Priority

US 0002367 W 20000127

Abstract (en)

[origin: WO0154752A1] Devices and methods for removing cerebrospinal fluid (CSF) from a CSF space of a patient at relatively constant flow rates for patients having normal intracranial pressures, e.g. patients not suffering from hydrocephalus. The devices and methods provide drainage paths which permit the removal of CSF at relatively low flow rates, usually below 0.2 ml/min, at normal intracranial pressures, e.g. an intracranial pressure between -170 mm of H<sub>2</sub>O in upright patients and 200 mm of H<sub>2</sub>O in reclining patients. The removal of CSF at relatively low, constant rates is particularly suitable for treating Alzheimer's disease and other conditions related to the presence of toxic and/or pathogenic substances in the CSF.

IPC 8 full level

**A61M 5/00** (2006.01); **A61M 1/00** (2006.01); **A61M 27/00** (2006.01)

CPC (source: EP)

**A61M 27/006** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 0154752A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0154752 A1 20010802**; EP 1253955 A1 20021106; EP 1253955 A4 20060719; JP 2003520647 A 20030708

DOCDB simple family (application)

**US 0002367 W 20000127**; EP 00907085 A 20000127; JP 2001554735 A 20000127