

Title (en)

MINIMALLY INVASIVE, SUSTAINED, INTRA-TYMPANIC DRUG DELIVERY SYSTEM

Title (de)

MINIMAL INVASIVES INTRATYMPANISCHES WIRKSTOFFABGABESYSTEM MIT VERZÖGERTER FREISETZUNG

Title (fr)

SYSTEME D'ADMINISTRATION DE MEDICAMENT INTRA-TYMPANIQUE SOUTENUE, A INVASION MINIMALE

Publication

**EP 1846095 A2 20071024 (EN)**

Application

**EP 06719045 A 20060120**

Priority

- US 2006002069 W 20060120
- US 64520505 P 20050120

Abstract (en)

[origin: WO2006078924A2] A convenient and preferably wearable system and method for implementing the controlled and sustained delivery of a medical liquid through the tympanic membrane and into the middle ear including port structure that produces a minimal opening in the membrane, a wearable and fixated fluid-conduit structure coupleable to the port structure, a reservoir adapted to contain delivery fluid, and an operationally controllable pump system applied to the fluid conduit structure, and/or an iontophoretic electrode system applied within the fluid conduit structure and to the subject's body, and operable to effect the delivery of reservoir-held fluid or medically active ions through the fluid conduit and port structures to the middle ear.

IPC 8 full level

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CPC (source: EP)

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Designated extension state (EPC)

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