

**Information on Search Strategy - Pilot phase (see OJ 2015, A86)**

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/US2018/037688

TITLE: SHIFTING BURR CAP ASSEMBLIY

APPLICANT: MEDTRONIC, INC.

IPC CLASSIFICATION: A61B90/14, A61N1/05, A61B90/10

EXAMINER: Ioanovici, T

CONSULTED DATABASES: EPODOC, FULLTEXT, WPI

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: A61B2090/103, A61B90/14, A61N1/0539

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

Burr cap assembly for a cranium burr hole with a member within a cavity, the member being configured to move within the cavity relative to the burr cap within at least one dimension of a plane penpendicular to a longitudinal axis of the implant. Implantable medical device comprising a burr cap assembly with a shifting member in a plane perpendicular to the implant longitudinal axis and a cover that retains the implant and seals the cap, and an implantable medical elongate member. The shifting member disc helps compensate for post-implantation brain shift for avoiding the migration of the distal end of the implant from the target site. The shifting fluid and matter in the brain exert a force on the elongated implant and this applies another force on the member disc plate, generating a unison or joint movement of the member and the implant, relative to the burr cap, for maintaining the target site position.