

Title (en)

OCULAR IMPLANTS, OCULAR CORE ASSEMBLIES AND METHODS FOR MAKING OCULAR IMPLANTS

Title (de)

AUGENIMPLANTATE, AUGENKERNANORDNUNGEN UND VERFAHREN ZUR HERSTELLUNG VON AUGENIMPLANTATEN

Title (fr)

IMPLANTS OCULAIRES, ENSEMBLES NOYAUX OCULAIRES ET PROCÉDÉS DE FABRICATION D'IMPLANTS OCULAIRES

Publication

EP 4308053 A1 20240124 (EN)

Application

EP 22705284 A 20220202

Priority

- US 202117202008 A 20210315
- US 2022014945 W 20220202

Abstract (en)

[origin: WO2022197382A1] Intraocular drainage devices and methods of making intraocular drainage devices are disclosed. A disclosed intraocular drainage device includes a tube having a distal end and a body disposed proximal to the tube. A central inlet port is disposed on the distal end of the tube and extends lengthwise internally through the tube. A central outlet port is disposed on the proximal end of the body and extends lengthwise internally through the body. Multiple transverse inlet and outlet ports are coupled to the central inlet and outlet ports, respectively. The central and transverse inlet ports are configured to receive influent fluid from an anterior chamber of an eye and the central and transverse outlet ports are configured to output the influent fluid external to the anterior chamber of the eye. Intraocular drainage and core assemblies and methods of making intraocular drainage devices are also disclosed.

IPC 8 full level

A61F 9/007 (2006.01); **B29C 45/26** (2006.01); **B29C 45/36** (2006.01)

CPC (source: EP)

A61F 9/00781 (2013.01); **B29C 45/2614** (2013.01); **B29C 45/36** (2013.01); **B29C 45/4457** (2013.01); **B29K 2083/00** (2013.01);
B29L 2023/007 (2013.01)

Citation (search report)

See references of WO 2022197382A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022197382 A1 20220922; CN 117320674 A 20231229; EP 4308053 A1 20240124; JP 2024511982 A 20240318

DOCDB simple family (application)

US 2022014945 W 20220202; CN 202280035293 A 20220202; EP 22705284 A 20220202; JP 2023556791 A 20220202