

Title (en)

METHOD AND INTRA SCLERA IMPLANT FOR TREATMENT OF GLAUCOMA AND PRESBYOPIA

Title (de)

VERFAHREN UND INTRASKLERA-IMPLANTAT ZUR BEHANDLUNG VON GLAUKOM UND PRESBYOPIE

Title (fr)

METHODE ET IMPLANT INTRA-SCLERAL POUR LE TRAITEMENT DU GLAUCOME ET DE LA PRESBYOPIE

Publication

**EP 1418864 A4 20090701 (EN)**

Application

**EP 02768411 A 20020802**

Priority

- US 0224646 W 20020802
- US 31002701 P 20010803

Abstract (en)

[origin: WO03015667A1] An intra scleral implant (10) and method of implantation for use in the treatment of intraocular pressure and presbyopia. The implant features a body portion (46) and protrusions (48) from the body portion to anchor the device in a cavity (19) formed in the scleral wall (16) of the eye(12). Optionally a drug delivery function is provided to allow long term communication of drugs to tissue surrounding the implant.

IPC 1-7

**A61F 2/14**

IPC 8 full level

**A61K 9/52** (2006.01); **A61F 2/14** (2006.01); **A61F 9/007** (2006.01); **A61K 45/00** (2006.01); **A61M 37/00** (2006.01); **A61P 27/02** (2006.01); **A61P 27/10** (2006.01)

CPC (source: EP KR)

**A61F 2/14** (2013.01 - KR); **A61F 2/147** (2013.01 - EP); **A61F 9/00781** (2013.01 - EP); **A61P 27/02** (2017.12 - EP); **A61P 27/10** (2017.12 - EP); **A61F 2250/0068** (2013.01 - EP)

Citation (search report)

- [X] WO 9528984 A1 19951102 - ESCALON OPHTHALMICS INC [US]
- [X] US 5968058 A 19991019 - RICHTER JACOB [IL], et al
- [X] US 4863457 A 19890905 - LEE DAVID A [US]
- [X] US 4946436 A 19900807 - SMITH STEWART G [US]
- [A] US 5322691 A 19940621 - DAROUGAR SOHRAB [US], et al
- See references of WO 03015667A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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