

Title (en)

IMPLANT FOR DRAINING CHAMBER WATER FROM THE FRONT EYE CHAMBER INTO THE EPISCLERAL VEINS

Title (de)

IMPLANTAT ZUR DRAINAGE VON KAMMERWASSER AUS DER VORDEREN AUGENKAMMER IN DIE EPISKLERALEN VENEN

Title (fr)

IMPLANT POUR DRAINER L'HUMEUR AQUEUSE DE LA CHAMBRE ANTERIEURE DE L'OEIL VERS LES VEINES EPISCLERALES

Publication

**EP 1594425 A1 20051116 (DE)**

Application

**EP 03779552 A 20031223**

Priority

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- AT 882003 A 20030123

Abstract (en)

[origin: WO2004064694A1] A drainage implant for draining chamber water from the eye, comprising a tube-shaped part (1) which has at least one lumen, whose open distal end (3) can be introduced into an episcleral vein and whose open proximal end (2) can be introduced into the front eye chamber for draining water from the chamber. The proximal and centre areas of the tube are covered with silicon. Said covering is embodied in the centre area in the form of a plate (6) with eyelets (6) in order to stabilise and fix the implant by means of sutures on the sclera. The implant contains a guide wire (8) inside the tube (1), the front of said guide wire being acutely sharpened. The guide wire is used to puncture the vein and also stabilises the very thin tube (1) for implantation.

IPC 1-7

**A61F 9/007**

IPC 8 full level

**A61F 9/007** (2006.01)

CPC (source: EP US)

**A61F 9/00781** (2013.01 - EP US)

Citation (search report)

See references of WO 2004064694A1

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