

## **DRAINAGE DEVICE FOR CONTROLLING INTRAOCULAR PRESSURE IN GLAUCOMA**

### **Abstract of the Invention**

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The present invention relates to a stainless steel device for permanent insertion into the corneal limbus, with a different drainage and anchorage system, allowing the outflow of aqueous humor through one or more virtual spaces from the anterior chamber to an intrascleral space in cases of simple glaucoma or to the

15 equatorial episclera in cases of complex glaucoma such as neovascular glaucoma. The space is virtual, not real, as in the case of the tubular device. This allows a slow and continuous outflow of aqueous humor, minimizing the possibility of the chamber being flat or of germs penetrating through the device. Furthermore, the anchorage system is less aggressive, thus reducing the

20 possibility of bleeding.

[Fig. 7]