

Title (en)  
INTRAOCULAR LENS

Title (de)  
INTRAOKULARE LINSE

Title (fr)  
LENTILLE INTRAOCULAIRE

Publication  
**EP 0879030 A1 19981125 (EN)**

Application  
**EP 97904355 A 19970130**

Priority  
• EP 9700408 W 19970130  
• IT MI960181 A 19960202

Abstract (en)  
[origin: WO9727825A1] An intraocular lens comprises a lens portion (2) connected to at least one supporting loop (3, 14, 15), substantially shaped as an arc of a circle having a diameter substantially equal to the diameter of the ciliary groove (8) of the eye (4), for fixing the lens therein. Advantageously, the supporting loop or loops (3, 14, 15) are posteriorly connected to said lens portion (2) at a distance (d) such that, once the lens is implanted, the supporting loop or loops (3, 14, 15) are positioned in the ciliary groove (8) of the eye (4) and the lens portion (2) is positioned in the anterior chamber (6) of said eye (4) with no physical contact neither with the iris (5) nor with the crystalline lens (11) nor with the cornea (7).

IPC 1-7  
**A61F 2/16**

IPC 8 full level  
**A61F 2/16** (2006.01)

CPC (source: EP)  
**A61F 2/1602** (2013.01); **A61F 2002/1683** (2013.01)

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