

Title (en)  
LASER SYSTEM AND METHOD FOR: CORRECTION OF INDUCED ASTIGMATISM AND ASTIGMATIC CORRECTION IN ASSOCIATION WITH CATARACT TREATMENT

Title (de)  
LASERSYSTEM UND VERFAHREN ZUR: BERICHTIGUNG VON INDUZIERTER WEITSICHTIGKEIT UND WEITSICHTIGKEITSKORREKTUR IN ZUSAMMENHANG MIT DER KATARAKTBEHANDLUNG

Title (fr)  
SYSTÈME LASER ET PROCÉDÉ POUR : LA CORRECTION DE L ASTIGMATISME INDUIT ET LA CORRECTION ASTIGMATIQUE EN ASSOCIATION AVEC LE TRAITEMENT DE LA CATARACTE

Publication  
**EP 2456401 A4 20130327 (EN)**

Application  
**EP 10802656 A 20100708**

Priority

- US 22853309 P 20090724
- US 22851409 P 20090724
- US 2010041324 W 20100708

Abstract (en)  
[origin: WO2011011205A1] There is provided a system, apparatus and methods for developing laser systems that can create precise predetermined clear corneal incisions that are capable of reducing astigmatism, such as induced astigmatism. The systems, apparatus and methods further provide laser systems that can provide these incisions at or below Bowman's membrane.

IPC 8 full level  
**A61F 9/008** (2006.01)

CPC (source: EP)  
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Citation (search report)

- [X] US 5549632 A 19960827 - LAI SHUI T [US]
- [X] US 2008077121 A1 20080327 - RATHJEN CHRISTIAN [DE]
- [XI] US 5520679 A 19960528 - LIN J T [US]
- See references of WO 2011011205A1

Citation (examination)

- US 2008228210 A1 20080918 - DAVIS ANDREW PETER [US]
- WO 2008112292 A1 20080918 - OPTIMEDICA CORP [US], et al

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 SE SI SK SM TR

DOCDB simple family (publication)  
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**US 2010041324 W 20100708**; AU 2010274172 A 20100708; CA 2769065 A 20100708; CN 201080042338 A 20100708; EP 10802656 A 20100708; EP 13185221 A 20100708; JP 2012521668 A 20100708