

Title (en)

METHODS AND SYSTEMS FOR IMMOBILIZING CORNEAL PROSTHESES

Title (de)

VERFAHREN UND SYSTEME ZUR IMMOBILISIERUNG VON HORNHAUT-PROTHESEN

Title (fr)

PROCÉDÉS ET SYSTÈMES D'IMMOBILISATION DES PROTHÈSES DE CORNÉE

Publication

**EP 2077900 A2 20090715 (EN)**

Application

**EP 07854490 A 20071029**

Priority

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- US 86343006 P 20061030

Abstract (en)

[origin: WO2008055118A2] Corneal prostheses, such as onlays and implants, have a surface which displays a native biomolecule capable of cross-linking with endogenous moieties in corneal tissue. After placement, such prostheses may be immobilized by exposure to ultraviolet or other irradiation which cross-links the biomolecules with the endogenous moieties.

IPC 8 full level

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CPC (source: EP)

**A61F 2/142** (2013.01); **A61L 31/14** (2013.01); **A61L 2430/16** (2013.01)

Citation (search report)

See references of WO 2008055118A2

Cited by

US11033429B2; US11135090B2; US10729716B2; US11497766B2; US11931291B2

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**WO 2008055118 A2 20080508**; **WO 2008055118 A3 20081009**; CN 101636197 A 20100127; EP 2077900 A2 20090715; JP 2010508092 A 20100318

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