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(54) Title: POROUS PHOTONIC CRYSTALS FOR DRUG DELIVERY TO THE EYE

(57) Abstract: A minimally invasive controlled drug delivery system for delivering a particular drug or drugs to a particular location of the eye, the system including a porous film template having pores configured and dimensioned to at least partially receive at least one drug therein, and wherein the template is dimensioned to be delivered into or onto the eye.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US05/39177

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: **A61F 13/00( 2006.01)**

USPC: 424/449,443

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 424/449, 443

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2,674,743 (CAISER ET AL.) 13 April 1954, see the entire document.	1-31
A	UA 2003/0060878 A1 (SHADDUCK) 27 March 2003, abstract; paragraphs 0032, 0038, 0048.	1-31
A	US 5,242,950 (FRIES HASTINGS) 07 September 1993, see the entire document.	1-31

Further documents are listed in the continuation of Box C.

See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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**INTERNATIONAL SEARCH REPORT**

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Continuation of B. FIELDS SEARCHED Item 3:

West all data bases

Search terms: ocular, eye, film, silicon, drug