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(54) Title: VISION CORRECTION SYSTEM

(57) Abstract: A vision correction system comprising an intraocular lens having a lens body and one or more haptics is provided. The lens body may be configured to be positioned posteriorly to an iris of an eye and may have a convex anterior surface, a concave posterior surface, and a circumferential edge having a rounded anterior portion and a rounded posterior portion. Haptics may extend at an anterior angle from the lens body and be configured to contact the ciliary sulcus of an eye. The haptics and/or hydrophobic forces between this lens body and a second intraocular lens may secure the lens body in the eye in a relatively fixed position and prevent rotation of the lens over time.
Date of publication of the international search report:
13 November 2014
## INTERNATIONAL SEARCH REPORT

**International application No.**

PCT/US 14/27487

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### A. CLASSIFICATION OF SUBJECT MATTER

<table>
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<tr>
<th>IPC(8)</th>
<th>USPC - 623/6.34, 6.66</th>
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<tr>
<td>A61F 2/16 (2014.01)</td>
<td>623/6.34, 6.66</td>
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According to International Patent Classification (IPC) or to both national classifications and IPC.

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### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols):
- IPC(8) - A61F 2/16 (2014.01)
- USPC - 623/6.34, 6.66

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched 623/6.32; 623/6.1 1-6.62 (Search term limited; see below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used):
- PubWest (PGPB, USPT, EPAB, JPAB); Google; PatBase (A3);
- Search Terms: Piggy-back, piggyback, supplemental, secondary, IOL, intraocular, lens, hydrophob ", attach ", adhes ", interact ", glue ", silicone

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### C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
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<tbody>
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<td>X</td>
<td>US 2012/0109294 A1 (OLSON) 03 May 2012 (03.05.2012) Entire document, especially Abstract, para[0006], para[0026], para[0028], para[0032], para[0038] and FIGS. 1-3.</td>
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**Date of the actual completion of the international search:**

08 August 2014 (08.08.2014)

**Date of mailing of the international search report:**

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