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Ohmi

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[54] METHOD OF DETERMINING THE ASTIGMATIC POWER AND THE POWER FOR AN INTRAOCULAR LENS, FOR A TORIC INTRAOCULAR LENS

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[58] **Field of Search** 623/6

[56] **References Cited**

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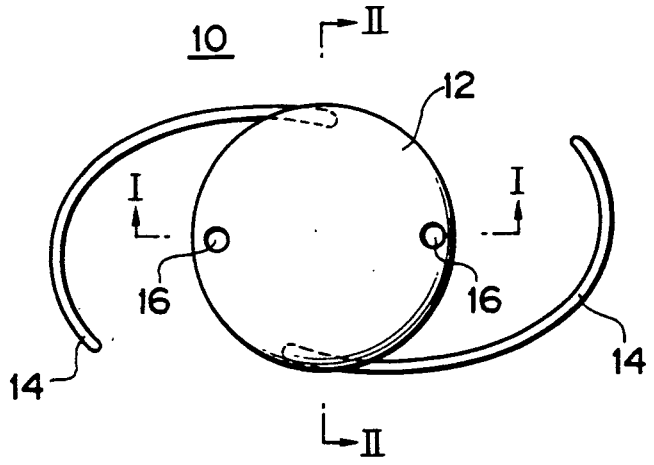
[57] **ABSTRACT**

The astigmatic power for a toric intraocular lens which corrects the preoperative astigmatism of a patient due to a disease or the like can be determined by converting preoperative corneal astigmatic data to the intraocular lens astigmatic power. Furthermore, the intraocular lens power for a toric intraocular lens which corrects the preoperative corneal astigmatism of a patient due to a disease or the like can be determined by calculating the intraocular lens spherical and astigmatic powers from radius-of-corneal-curvature data or corneal refractive power data in the strong principal meridian direction and radius-of-corneal-curvature data or corneal refractive power data in the weak principal meridian direction.

7 Claims, 2 Drawing Sheets