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Muckenhirn et al.

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(54) **CONTACT LENS OR INTRAOCULAR LENS HAVING NEAR AND DISTANCE ZONES**

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(52) **U.S. Cl.** **351/161**; 623/6.28
(58) **Field of Search** ..... 351/161, 160 R, 351/160 H, 162, 168, 176; 623/6.24, 6.27–6.28

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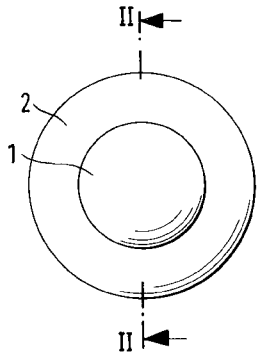
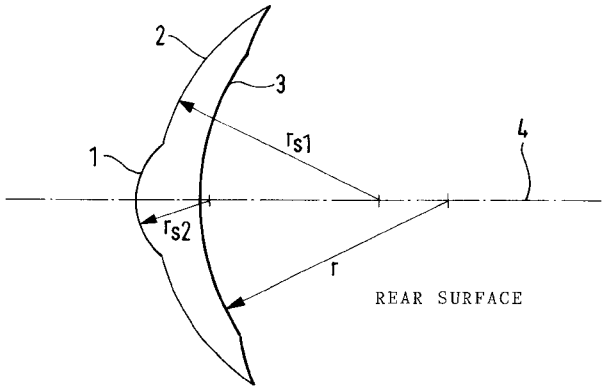
(57) **ABSTRACT**

A contact lens or intraocular lens is provided having a near zone (**1**) and a distance zone (**2**) concentrically surrounding the former. In order to achieve functionally correct vision, the said optimum surface consists of a bielliptical or a spheroelliptical combination.

18 Claims, 1 Drawing Sheet