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Seidner et al.

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[54] MULTIFOCAL CONTACT LENS AND METHOD FOR PREPARING

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Related U.S. Application Data

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[51] **Int. Cl.**[6] **G02C 7/04**

[52] **U.S. Cl.** **351/161**; 351/177

[58] **Field of Search** ..... 351/160 R, 160 H, 351/161, 162, 177

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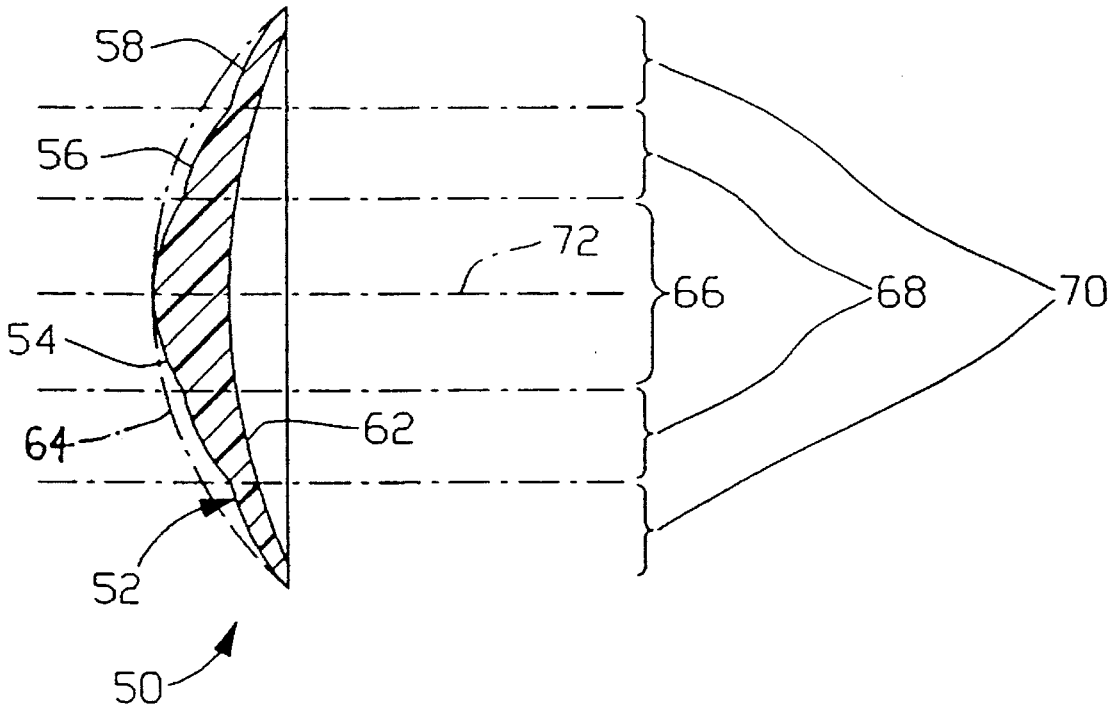
[57] **ABSTRACT**

A hydrophilic multifocal contact lens customized for a patient comprises, in accordance with the present invention, (i) an anterior surface having at least two annular aspheric surfaces, each of said annular aspheric surfaces having standard eccentricity values ranging from about 0.4 to about 1.8, said surfaces differing in eccentricity value from about 0.2 to about 0.8, (ii) a concave posterior cornea-fitting surface having at least one spherical or aspheric surface, and optionally, (iii) an edge radius at the annular periphery of said posterior surface.

24 Claims, 2 Drawing Sheets