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Carroll

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[54] ASPHERIC MULTIFOCAL CONTACT LENS

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

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

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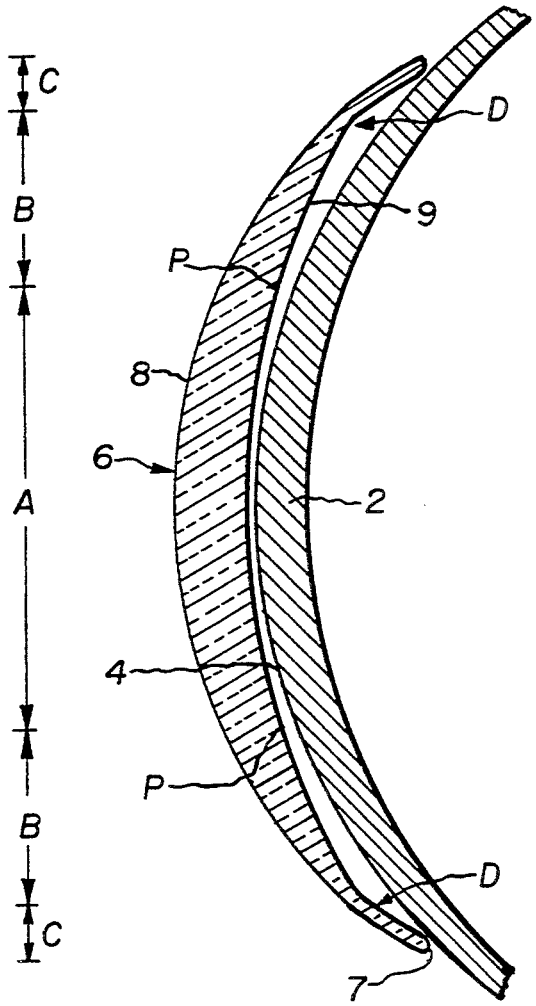
[57] **ABSTRACT**

Contact lenses, particularly adapted to correct presbyopic vision, having a multiaspheric back surface having a central zone, a marginal zone, and a peripheral zone, each of the zones being constituted by portions of second-order surfaces of revolution other than spherical, wherein the axial edge lift of the central and marginal zones increase toward the edge of the lens, the transition from the central to the marginal zone is tangential, and the axial edge lift of the peripheral zone decreases toward the edge of the lens.

9 Claims, 1 Drawing Sheet