

[54] CONTACT LENS PROVIDING A CENTRAL SPHERICAL REGION BOUNDED BY A CIRCUMSCRIBING ASPHERICAL REGION

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[21] Appl. No.: 2,714

[22] PCT Filed: May 7, 1986

[86] PCT No.: PCT/EP86/00269

§ 371 Date: Dec. 30, 1986

§ 102(e) Date: Dec. 30, 1986

[87] PCT Pub. No.: WO86/06848

PCT Pub. Date: Nov. 20, 1986

[30] Foreign Application Priority Data

May 8, 1985 [DE] Fed. Rep. of Germany 3516575

[51] Int. Cl.⁴ G02C 7/04

[52] U.S. Cl. 351/160 R

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

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[57] ABSTRACT

Contact lens (1) comprising a rear contact surface (2) presenting a spherical region described by an arc of a circle passing by the vertex (S). In order to improve the optical properties while improving the adaptability and compatibility, the contact lens (1) presents an aspherical region adjacent to the spherical region; the curve representing the aspherical region and the arc of a circle representing the spherical region have in the transition a substantially equal curvature radius (R_0) and a substantially equal slope.

26 Claims, 1 Drawing Sheet

