

- [54] **PROGRESSIVE POWER OPHTHALMIC LENS**
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- [63] Continuation of Ser. No. 27,813, Apr. 6, 1979, abandoned.

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- [58] Field of Search 351/168-172, 351/177

[57] ABSTRACT

In the disclosed lens, one lens surface is divided into an upper distance-vision portion FT, a lower near-vision portion NT, and a varying or transitional region PB between the two other portions. In the upper distance-vision portion, the surface contains a far reference point B_F and exhibits predetermined average distance-vision surface refractive powers \bar{D}_F . The lower near-vision portion contains a near-vision reference point B_N and has predetermined average near-vision surface refractive powers \bar{D}_N . The transitional region exhibits average surface refractive powers \bar{D}_P which effect a smooth transition from the distance-vision portion to the near-vision portion. The surface is divided into a temporal portion and a nasal portion by a principal meridian M which forms an umbilical line.

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20 Claims, 16 Drawing Figures

