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Baron et al.

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[54] BIFOCAL CONTACT LENS OF THE BIVISUAL TYPE

2340560 2/1977 France 351/161
2041557 9/1980 United Kingdom 351/161

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351/162

[56] References Cited

FOREIGN PATENT DOCUMENTS

262963 11/1965 Australia 351/161

OTHER PUBLICATIONS

Obrig, T. E., *Modern Ophthalmic Lenses and Optical Glass*, New York (1944), pp. 266-269.

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[57] ABSTRACT

A bifocal contact lens has two, differently-focusing lens parts with a transitional zone therebetween and an arrangement to orient the zone vertically in use. The focus of the lens part then closer to user's nose is preferably adapted for reading and the other for distance. Preferably, too, the transitional area runs across the optical and physical center of at least an optical portion of the lens.

4 Claims, 1 Drawing Figure

