350-423 SR SEARCH ROOM

XR 3,617,116

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TX V0G5E

United States

[11] 3,617,116

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[21] Appl. No. 794,869
[22] Filed Jan. 29, 1969
[45] Patented Nov. 2, 1971
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[54] **METHOD FOR PRODUCING A UNITARY COMPOSITE OPHTHALMIC LENS**
1 Claim, 9 Drawing Figs.

[52] **U.S. Cl.** **351/177,** 351/169, 351/176, 350/184, 350/189
[51] **Int. Cl.** **G02c 7/02**
[50] **Field of Search** 351/169, 159, 172, 176; 350/184, 190, 189

[56] **References Cited**

UNITED STATES PATENTS

3,507,565	4/1970	Alvarez et al.	351/17
1,561,860	11/1925	Kennebeck	350/184
1,692,973	11/1928	Babcock	351/169 UX
1,771,844	7/1930	Ellenberg et al.	350/184
1,948,636	2/1934	Tillyer	351/176 X
2,001,952	5/1935	Birchall	351/169
2,263,509	11/1941	Lewis	351/176 UX
2,618,200	11/1952	Clave et al.	351/172
3,305,294	2/1967	Alvarez	351/169

FOREIGN PATENTS

250,268	7/1926	Great Britain	350/190

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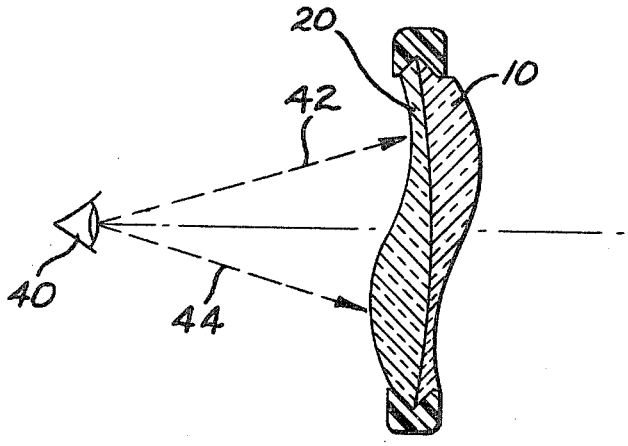
ABSTRACT: A method of producing a unitary composite ophthalmic lens, in which the lens includes two thin lens elements having a pair of outer lens surfaces, each of controlled related compound curvature, and a pair of inner adjacent flat or spherically curved surfaces in mutually adjustable engagement for providing any sphere or cylinder prescription desired within a relatively wide predetermined prescription range, and then fixedly secured.



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