United States Patent [19]

Fedotowsky et al.

[11] **3,728,009**

[45] **Apr. 17, 1973**

[54] **PHASE FILTER COMBINATION WITH LENS OPTICS**

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[22] Filed: **Nov. 2, 1971**

[21] Appl. No.: **194,990**

[52] **U.S. Cl.** .....**350/162 ZP,** 350/205

[51] **Int. Cl.** **G02b 27/00**

[58] **Field of Search** .....350/162 R, 162 ZP, 350/205

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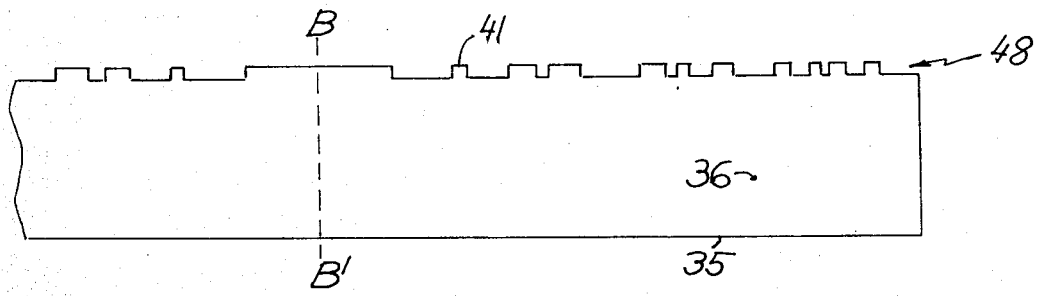
[57] **ABSTRACT**

A zonal phase filter is combined with a lens optics to produce a circular image of a point light source. Integration of the phase filter with zone plate optics is described.

11 Claims, 6 Drawing Figures