

United States Patent [19]

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Cuomo et al.

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- [54] **PHOTON ENERGY CONVERSION**
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Related U.S. Application Data

- [63] Continuation of Ser. No. 723,857, Sep. 16, 1976, abandoned.
- [51] Int. Cl.³ **G02B 1/10**
- [52] U.S. Cl. **350/164; 126/400; 126/901; 204/56 R**
- [58] Field of Search **350/164; 126/400, 901; 136/206; 204/56 R**

[57] ABSTRACT

Photon energy can be efficiently absorbed by a material having a reflectivity control surface region wherein the index of refraction, the thickness, and the contour of the external surface of the reflecting control surface region operate to curtail all reradiation components.

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7 Claims, 6 Drawing Figures

