

- [54] LINE SCAN READER/WRITER BY HOLOGRAPHIC COLLECTION
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- [21] Appl. No.: **886,518**
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- Related U.S. Patent Documents**
- Reissue of:
- [64] Patent No.: **4,488,042**
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 - [52] U.S. Cl. **250/235; 250/566; 350/3.72**
 - [58] Field of Search **350/3.7, 3.71, 3.72, 350/3.73; 250/234, 235, 236, 578, 550, 566, 568; 356/445, 446; 358/293, 294; 365/125**

OTHER PUBLICATIONS

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[57] **ABSTRACT**

An electro-optical scanner which can write and read with common optics by using a phase hologram near the focal plane of the scanned surface.

36 Claims, 6 Drawing Sheets

