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The invention relates to the semiconductor photography and may be used in holography, for replication of optical (holographic or analogous) information, in the laser nondestructive test methods.

The process for optical information recording consists in the projection on the end of the transparent layer of the photothermoplastic carrier. The initial image recording is carried out in photothermoplastic service on the surface of the thermoplastic layer, and the following images are recorded by the reversing method of photoinduced changes in the chalcogenide vitreous semiconductor, at the same time the image is concomitantly stored onto the thermoplastic carrier.

Claims: 1

Fig.: 2