

Title (en)  
APPARATUS, HOLOGRAPHIC PROCESS FOR DUPLICATING OPTICAL AND HOLOGRAPHIC MEMORIES, AND MEMORY COPY OBTAINED THEREOF

Title (de)  
VORRICHTUNG UND HOLOGRAPHISCHES VERFAHREN ZUM VERVIELFÄLTIGEN EINES OPTISCHEN UND HOLOGRAPHISCHEN SPEICHERS UND DAMIT ERZEUGTE KOPIE EINES SPEICHERS

Title (fr)  
DISPOSITIF, PROCEDE HOLOGRAPHIQUE DE DUPLICATION DE MEMOIRES HOLOGRAPHIQUES ET OPTIQUES, ET COPIE DE MEMOIRE AINSI OBTENUE

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Application  
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Abstract (en)  
[origin: WO0016169A1] This invention relates to a holographic process for duplicating optical media. The duplication process according to the present invention uses fluorescence holography and holographic materials such as fluorescent photosensitive vitrocereamics. During the duplication, a memory template (12) is first created containing an interference pattern representing an original memory (9) to be duplicated. Second, the memory template is used to recreate a hologram (13) representing a copy of the original memory. The invention provides a procedure for the large scale reproduction of optical media.

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IPC 8 full level  
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