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United States Patent
Seagrave , et al.

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Storage medium and apparatus and method for recovering information from such medium by oversampling

Abstract

The invention relates generally to a storage medium carrying symbols representing digital information, the recovery from a storage medium of symbols representing digital information and the determination of the digital information represented by such symbols. More particularly, the invention relates to storage media carrying the symbols in two dimensions and to the recovery of such symbols by oversampling in two dimensions. While the invention has many applications, the invention is described in connection with preferred embodiments in which the symbols are carried by and recovered from an optical-storage medium, namely, motion picture film, the symbols representing digital information into which motion picture soundtrack and related information is encoded.

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