US006556273B1

(12) **United States Patent**
Wheeler et al.

(10) **Patent No.: US 6,556,273 B1**
(45) **Date of Patent: Apr. 29, 2003**

(54) **SYSTEM FOR PROVIDING PRE-PROCESSING MACHINE READABLE ENCODED INFORMATION MARKINGS IN A MOTION PICTURE FILM**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 43 days.

(21) Appl. No.: **09/709,099**

(22) Filed: **Nov. 10, 2000**

Related U.S. Application Data

(60) Provisional application No. 60/165,071, filed on Nov. 12, 1999.

(51) **Int. Cl.**[7] **G03B 21/50**

(52) **U.S. Cl.** **352/92**

(58) **Field of Search** 352/44, 92, 129, 352/130, 170; 396/207, 210

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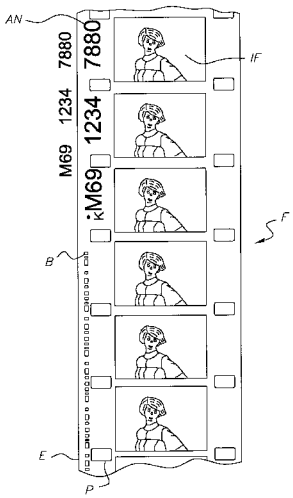
(57) **ABSTRACT**

A system for providing motion picture photographic film with encoded information, such as unique film footage and frame identification, which can be machine read prior to film processing. This system provides machine readable encoded information markings on the raw stock film which may be read in a camera or other photoprocessing device with a reader prior to or concurrent with the film image capture process. The machine readable encoded information markings may be easily converted into a "video image" for display in a real time video from a CCD imager in the film camera or other device. Furthermore this pre-processing machine readable encoded information may be used in conjunction with optical latent image recorded information which becomes machine or human readable after processing as presently provided by film manufacturer's according to industry standards.

22 Claims, 7 Drawing Sheets