

[54] **PORTABLE ELECTRONIC CAMERA**

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[30] **Foreign Application Priority Data**

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[51] **Int. Cl.³** **H04N 7/18**

[52] **U.S. Cl.** **358/108; 358/213; 358/209; 358/229**

[58] **Field of Search** **358/88, 93, 94, 103, 358/108, 109, 213, 209, 229, 91, 92; 179/107 S**

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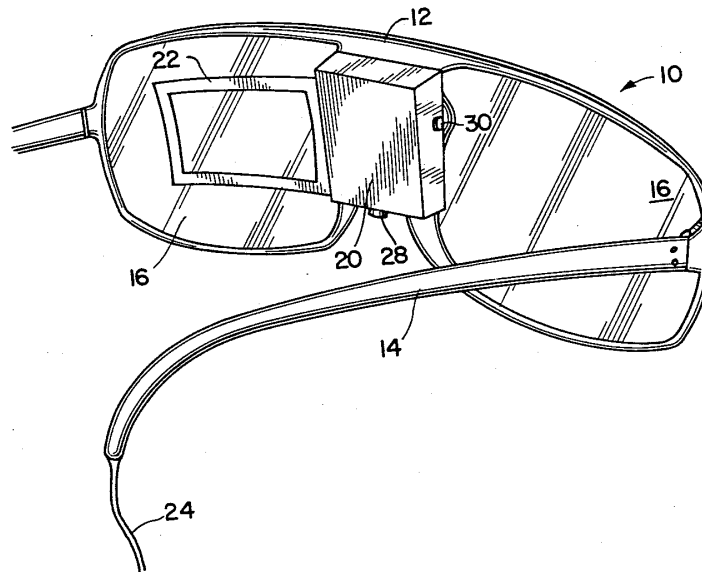
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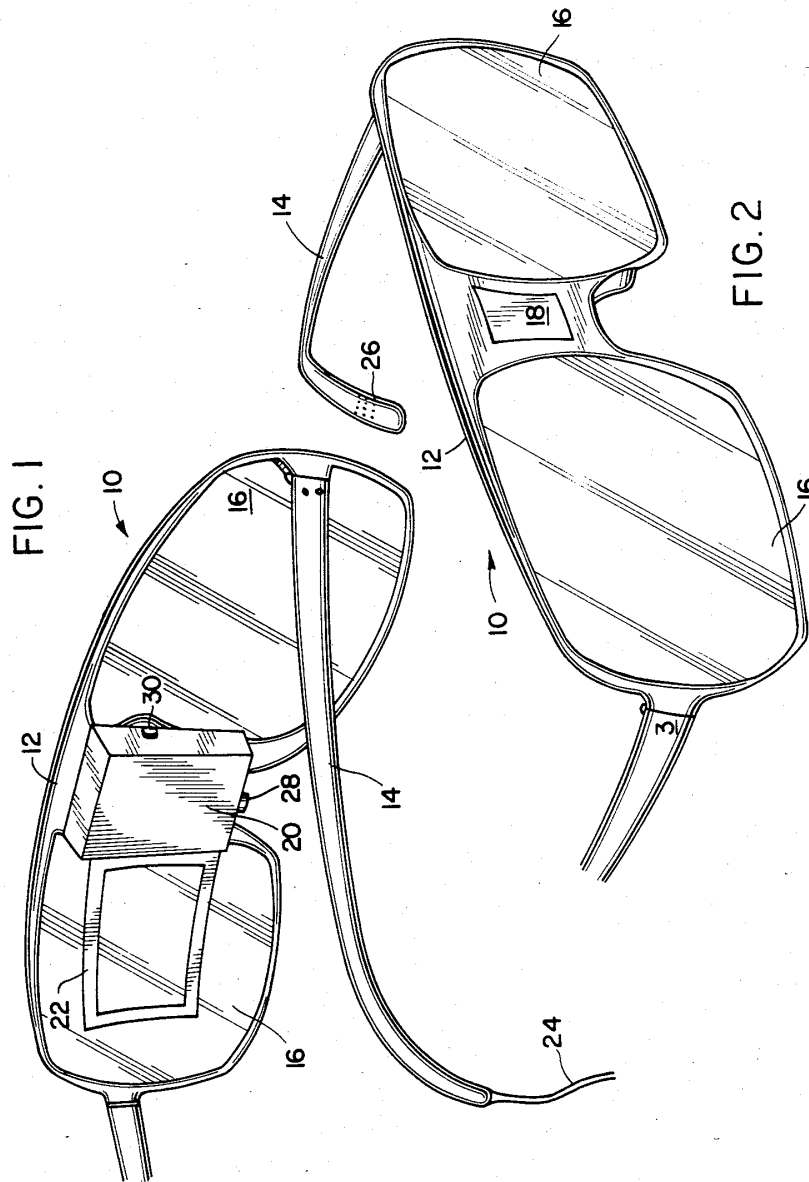
Primary Examiner—John C. Martin
Assistant Examiner—Edward L. Coles
Attorney, Agent, or Firm—Young & Thompson

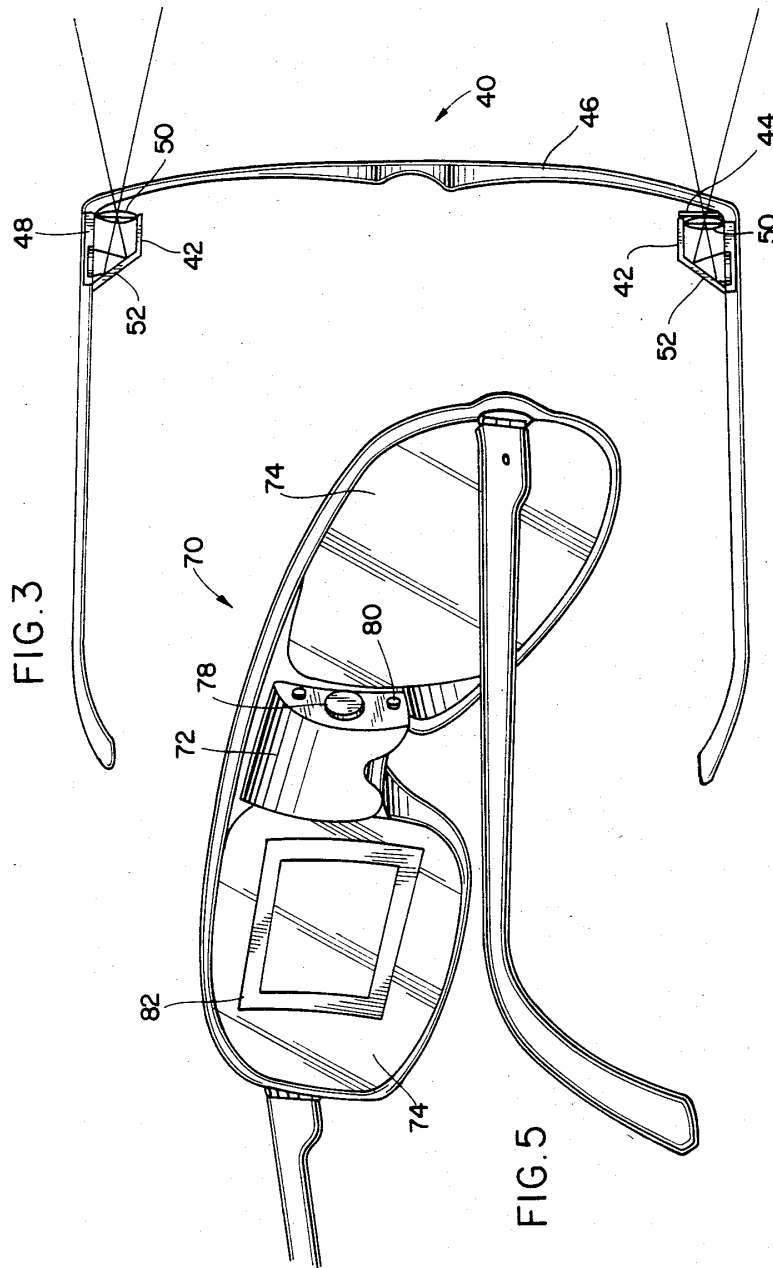
[57] **ABSTRACT**

A video recording device is arranged to be worn by the user like a pair of spectacles. In the recording mode, the scene in front of the user is recorded on a miniature television camera mounted on the spectacle frame (or two cameras if the recording is to be used for 3-D viewing). The miniature camera or cameras may be concealed within the spectacle frame, and allows the user to view the scene normally, and also to examine a view finder showing the portion of the scene available to the television camera. This enables the user to perform hands free photography and provides almost instantaneous recording of a scene as the act of looking at the scene points the camera and the view finder towards that portion of the scene to be captured. The device can be used to record moving pictures or still pictures as in an electronic still camera.

9 Claims, 7 Drawing Figures







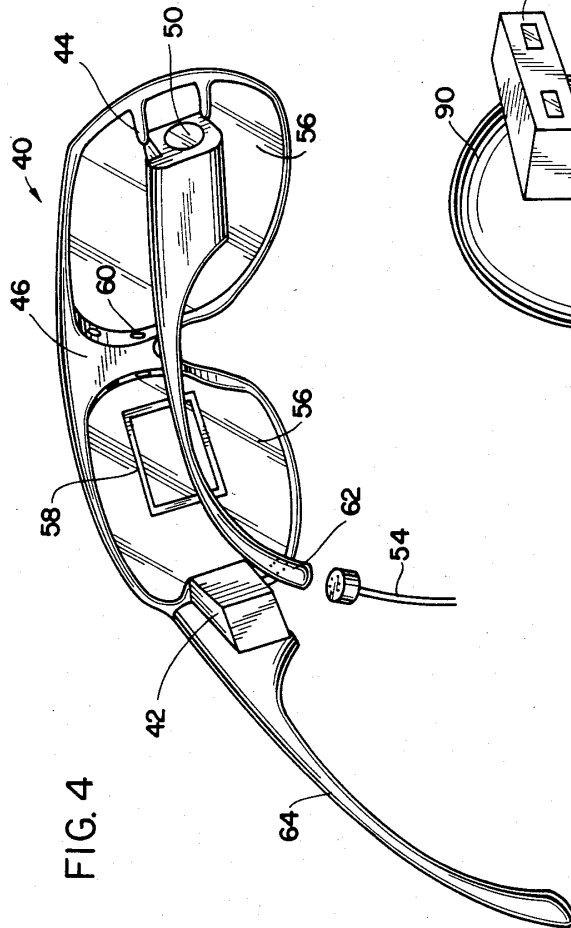


FIG. 4

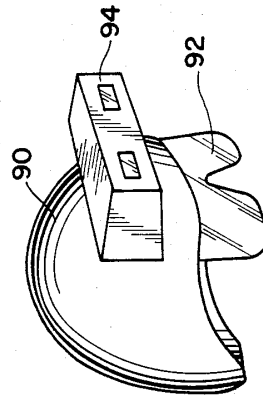


FIG. 7

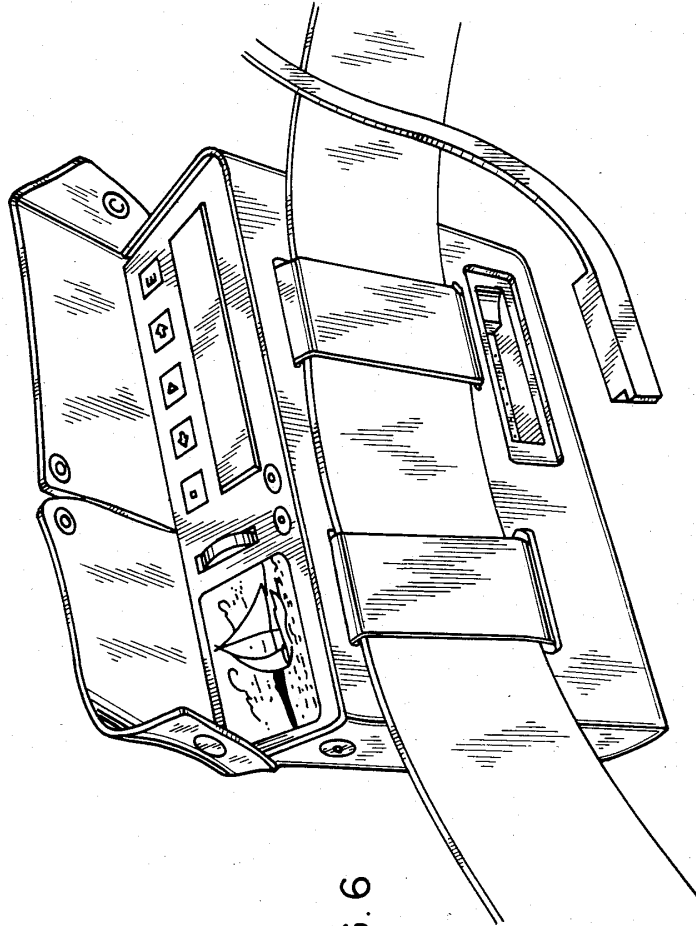


FIG. 6

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