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United States Patent [19]

[11] Patent Number: **5,793,420**

Schmidt

[45] Date of Patent: ***Aug. 11, 1998**

[54] **VIDEO RECORDING SYSTEM FOR VEHICLE**

[76] Inventor: **William P. Schmidt**, 21821 Woodruff, Rockwood, Mich. 48173

[*] Notice: The term of this patent shall not extend beyond the expiration date of Pat. No. 5,570,127.

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[21] Appl. No.: **603,464**

[22] Filed: **Feb. 20, 1996**

Primary Examiner—Wendy Garber
Attorney, Agent, or Firm—Weintraub & Brady

[57] ABSTRACT

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 330,976, Oct. 28, 1994, Pat. No. 5,570,127.

[51] Int. Cl.⁶ **H04N 5/225**

[52] U.S. Cl. **348/148; 348/151; 340/433**

[58] Field of Search **348/148, 149, 348/143, 151, 159; 340/433**

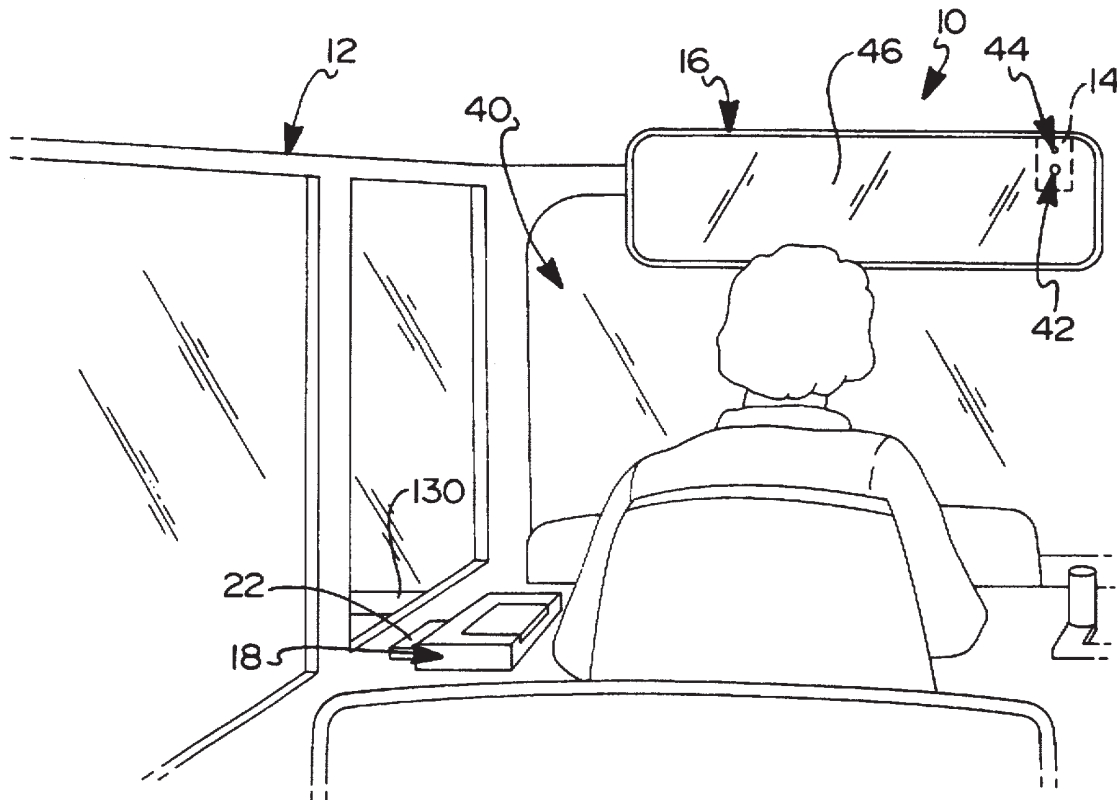
A vehicle video system including at least three video cameras electrically connected to a video signal relay device which directs video signals generated by each of the video cameras to either a video recorder or a monitor depending upon switching signals received to the video signal relay device. A video camera is automatically triggered to commence recording upon activation of a turn signal of a vehicle on which the system is deployed. A motion detector deployed on another vehicle can trigger a video camera deployed on another vehicle to commence recording. The system draws power from a battery of the vehicle.

[56] References Cited

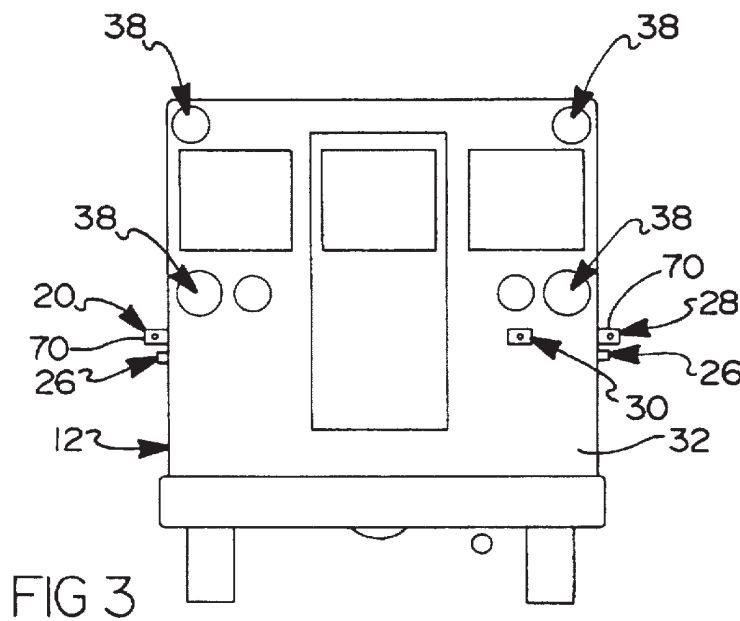
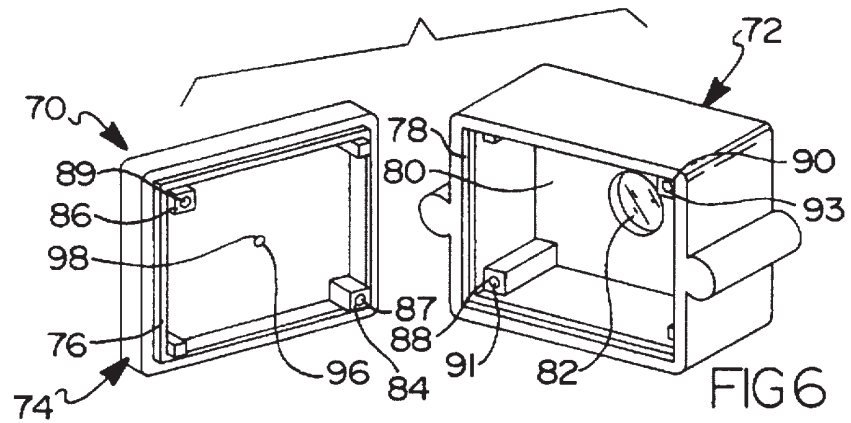
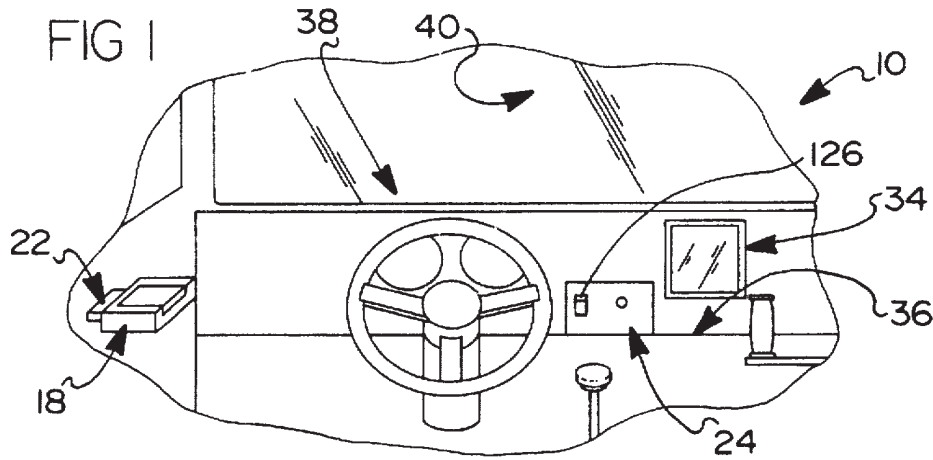
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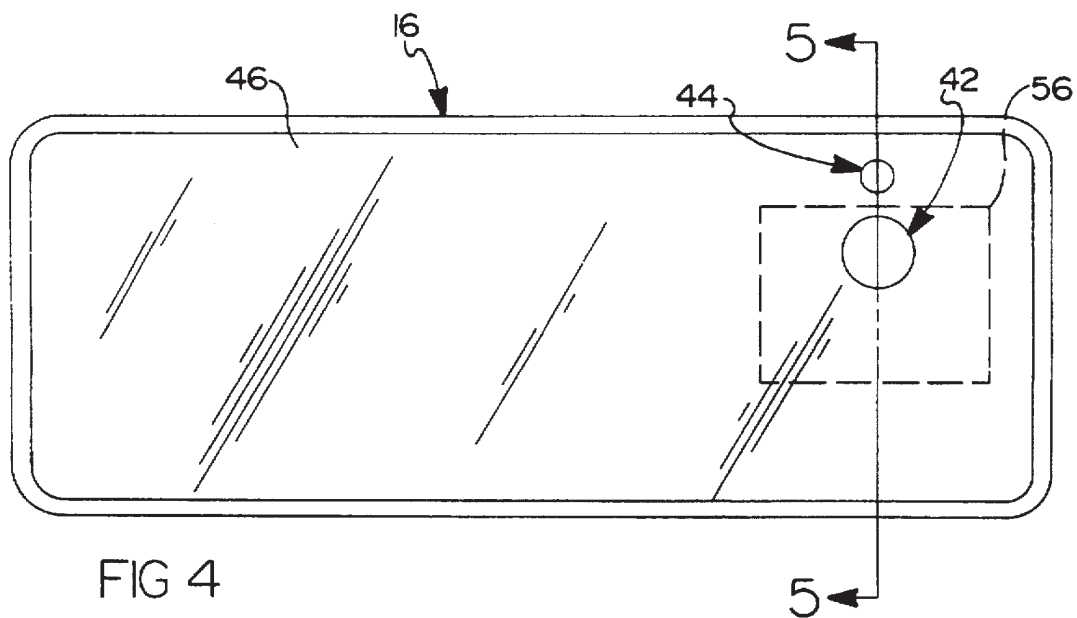
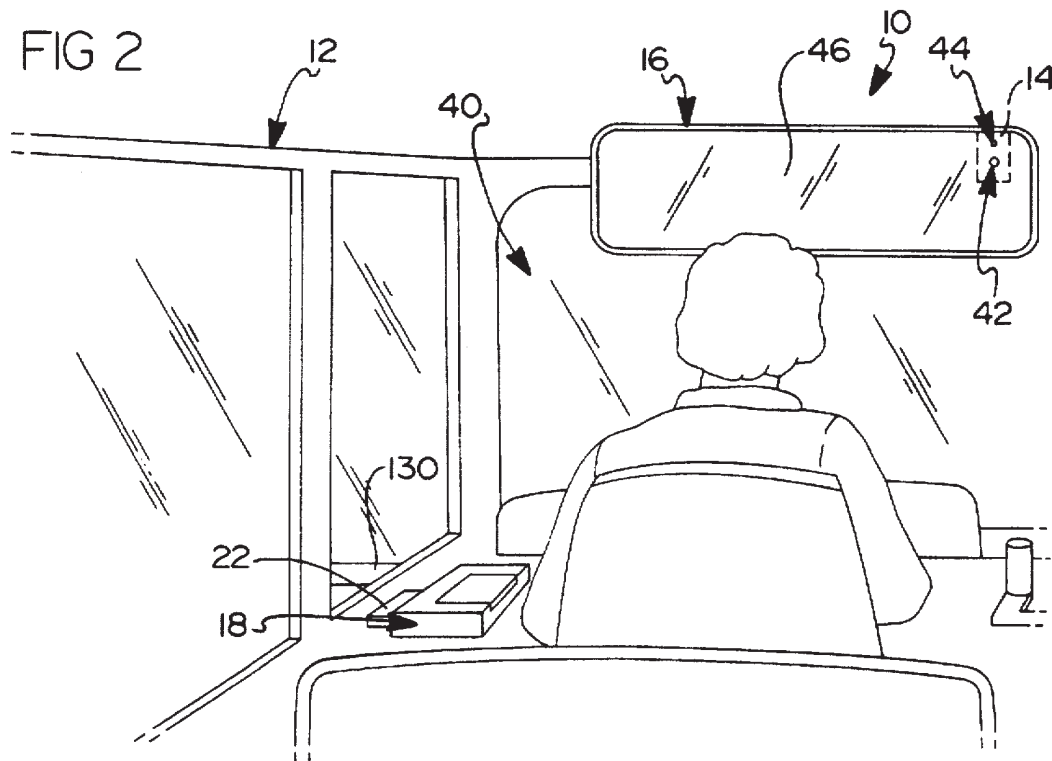
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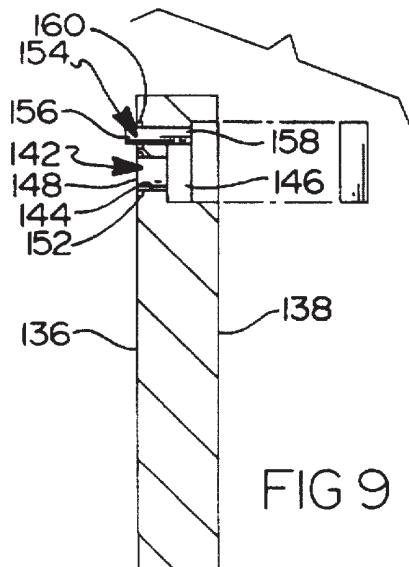
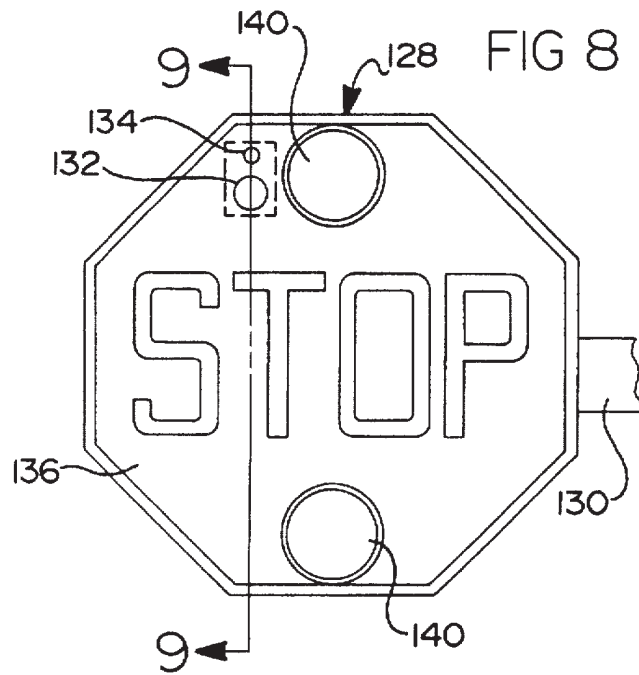
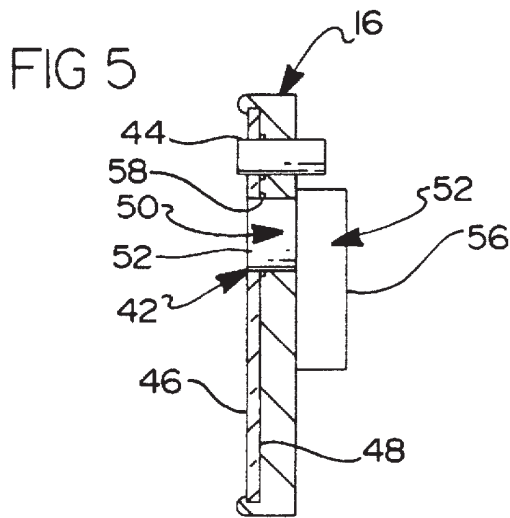
11 Claims, 4 Drawing Sheets

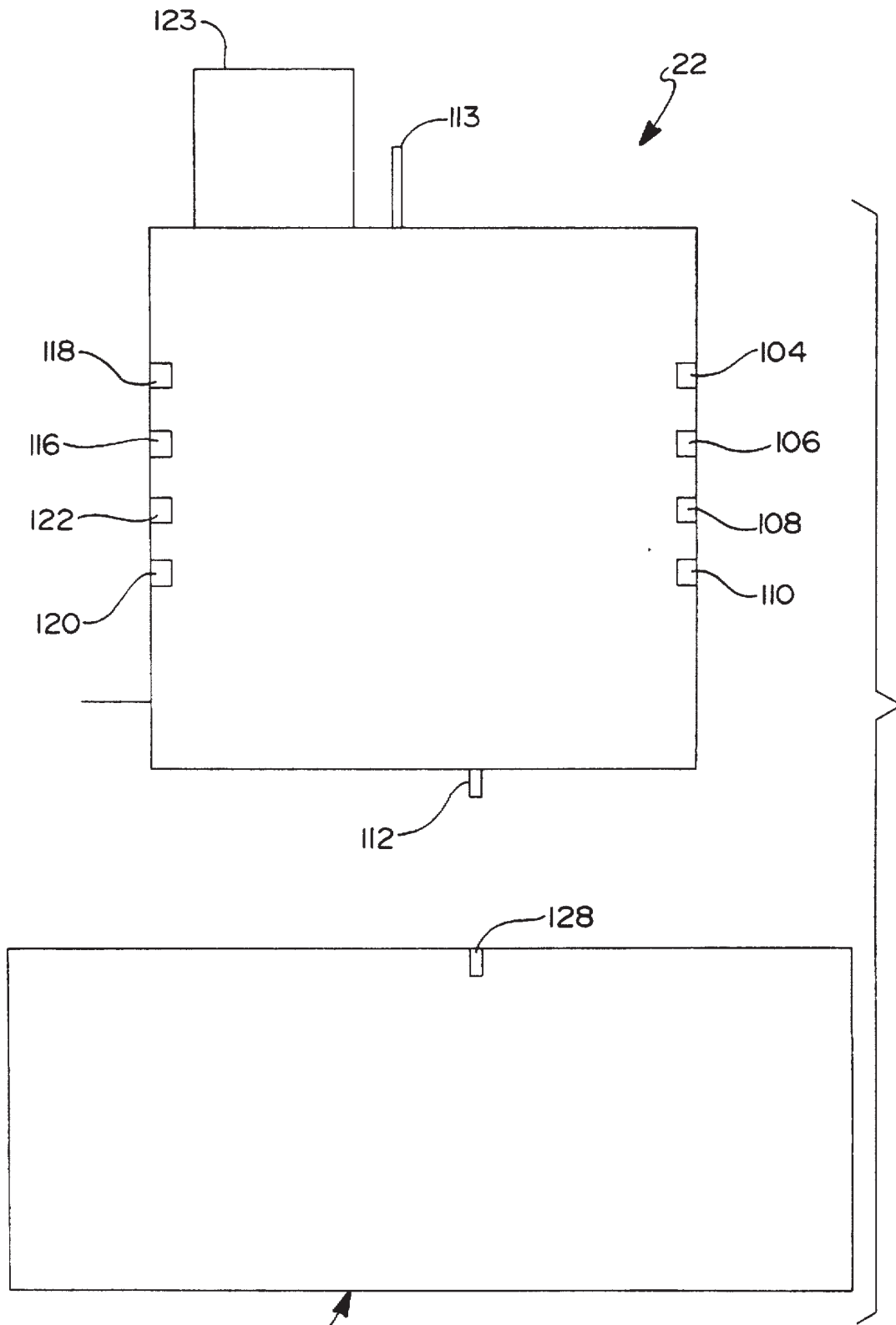


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18 FIG 7

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