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Strub et al.

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(54) **LOW ATTENTION RECORDING UNIT FOR USE BY VIGOROUSLY ACTIVE RECORDER**

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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 0 days.

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Related U.S. Application Data

(63) Continuation of application No. 09/408,482, filed on Sep. 29, 1999, now abandoned

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(51) **Int. Cl.**[7] **H04N 7/18**

(52) **U.S. Cl.** **348/158**; 348/373; 348/376

(58) **Field of Search** 348/143, 158, 348/159, 373, 376

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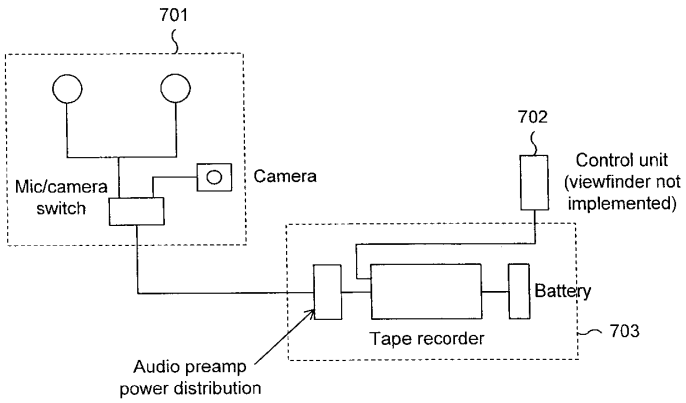
(57) **ABSTRACT**

The invention enables "low attention recording," i.e., recording that need not appreciably affect interaction of a recorder (i.e., a person in control of a recording unit according to the invention) or others with the environment in which the recording is taking place. The low attention recording enabled by the invention can be particularly advantageously employed in "social recording," i.e., recording in which multiple participants in an event are recording the event. As described in more detail below, advantageous aspects of the invention can be provided by a small, lightweight, wearable recording unit. In particular, a recording unit according to the invention is particularly adapted to enable use of the recording unit to record an event during which the recorder engages in vigorous physical activity (e.g., an athletic activity, such as hiking, snow skiing or ping pong). The recording unit is constructed with a particular emphasis on the wearability characteristics of the recording unit, in order to facilitate freedom of movement by the recorder and minimize distraction to, or encumbrance of, the recorder's participation in the activity.

43 Claims, 10 Drawing Sheets



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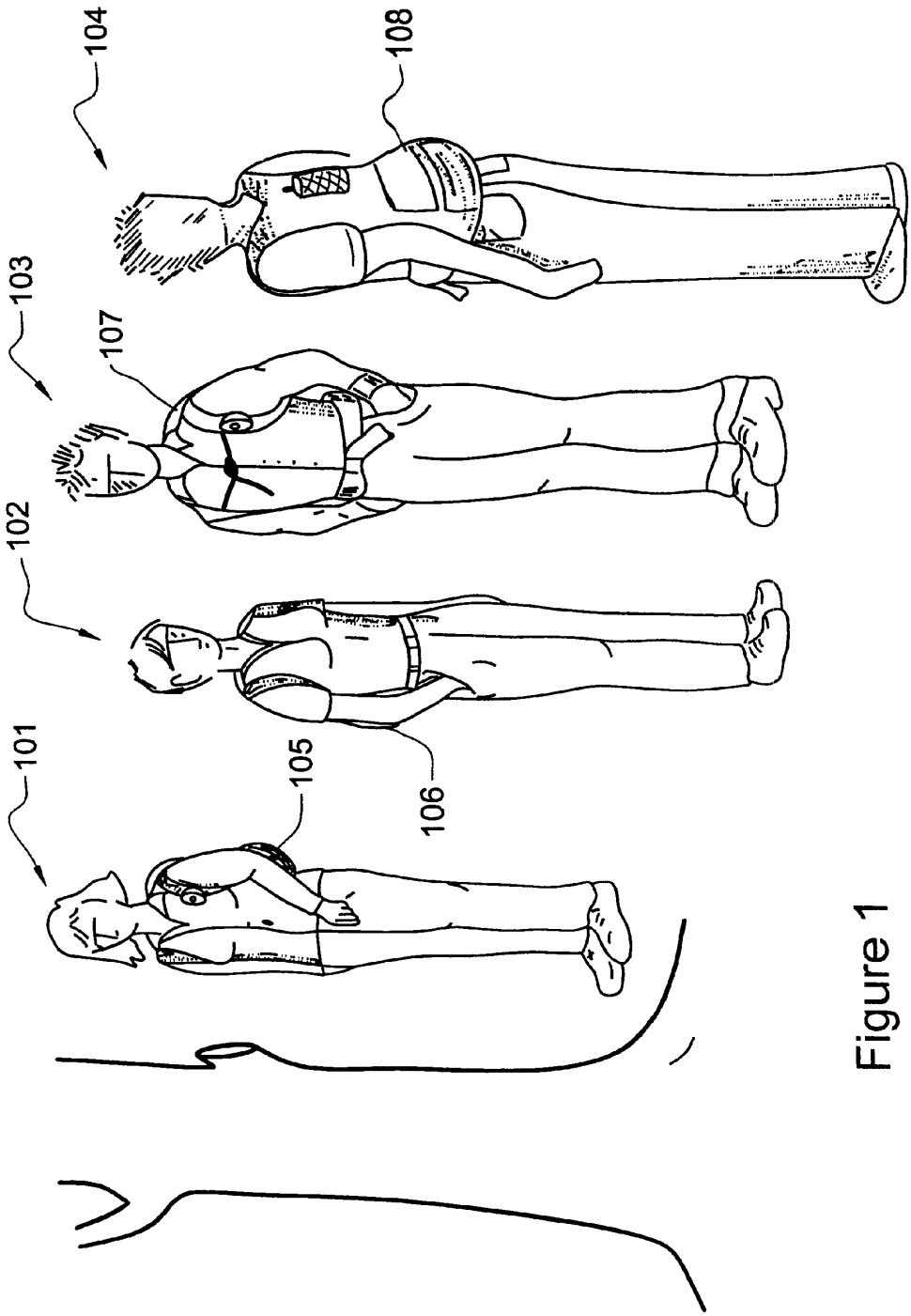

Figure 1

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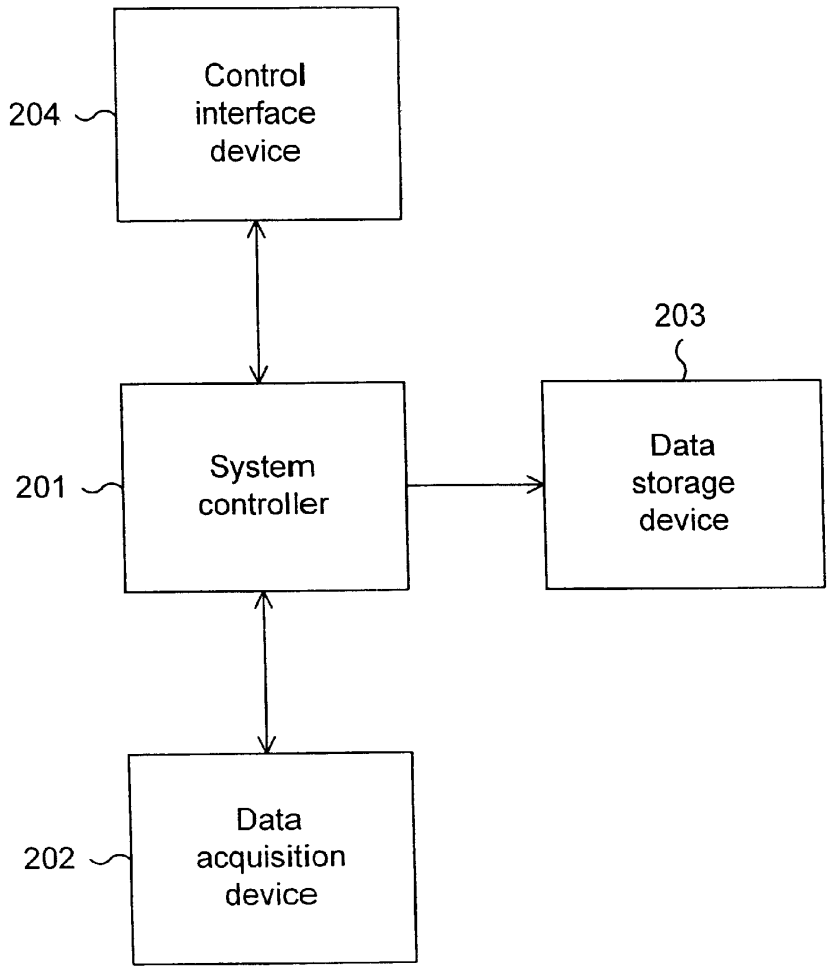

Figure 2

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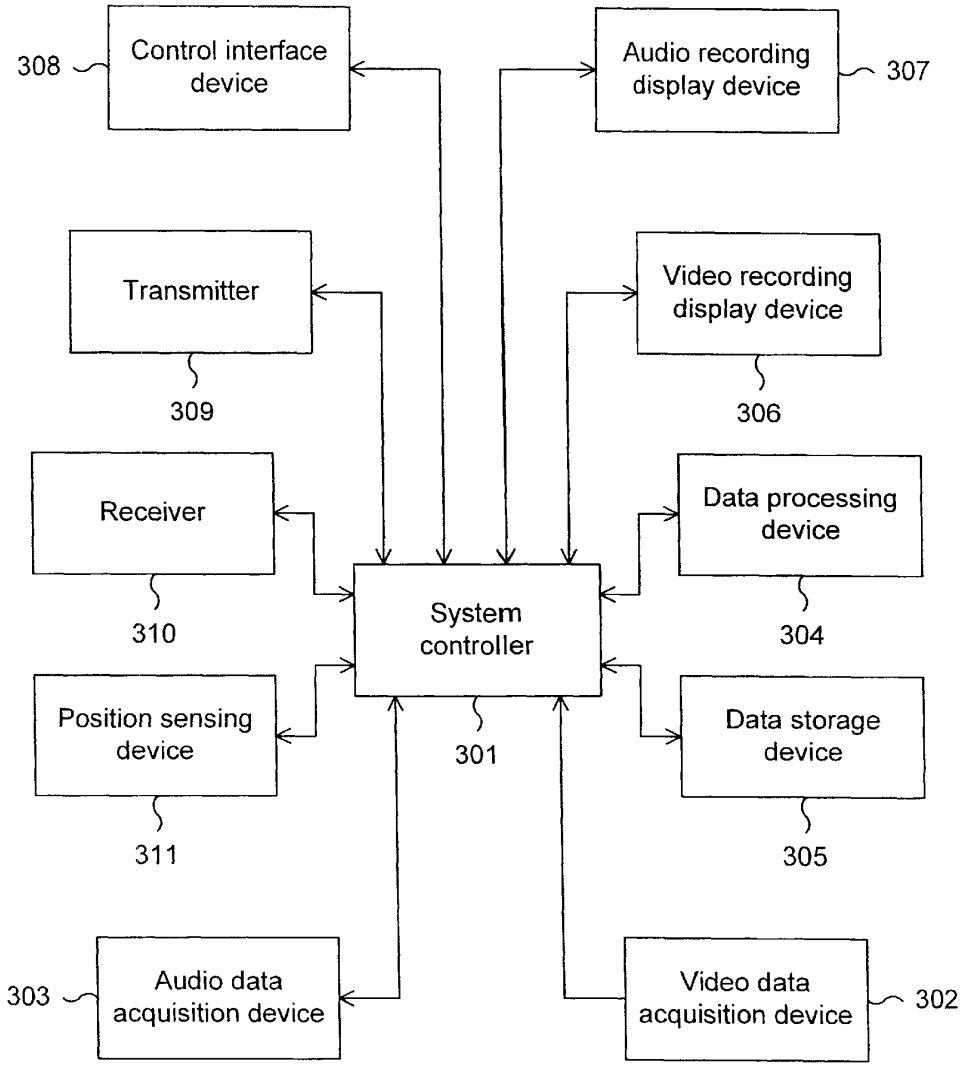

Figure 3

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