United States Patent [19]

Beck et al.

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[54] **RESPIRATION-SIGNALLING DEVICE**

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[58] **Field of Search** 128/10, 664, 719, 718, 128/724, 200.24, 200.26, 202.22; 604/318; 73/204.17, 204.15, 204.11

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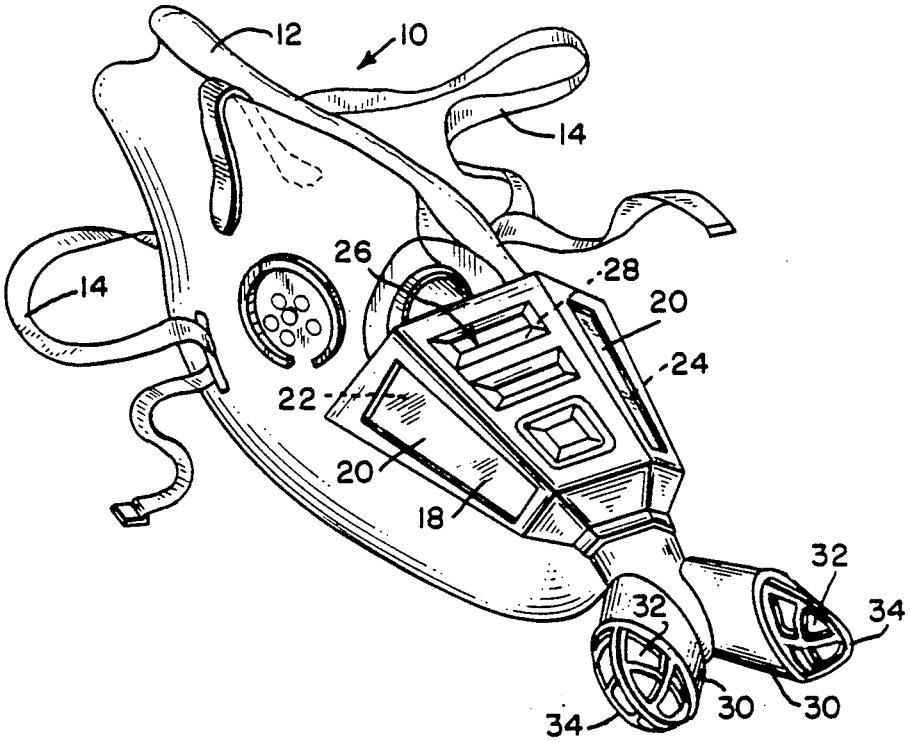
[57] **ABSTRACT**

In a first embodiment, the device is in the form of a face mask for affixing to the face of a patient to monitor the patient's respiration. It is self-powered and self-contained so that such respiration can be monitored all the while the patient is being transported. It incorporates light-emitting diodes which are illuminated, sequentially, to evidence regular breathing. When the patient stops breathing, the diodes do not illuminate, and an audible alarm is sounded to make medical personnel immediately aware of the breathing cessation.

12 Claims, 5 Drawing Sheets