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(57) Abstract :

Embodiments of the present disclosure may include an infant monitoring system 100 that includes a set of sensors 104 attached to a cradle 102 to acquire one or more health attributes of an infant in the cradle, and a sound sensor attached to the cradle to receive sound waves of the infant and convert into one or more electrical signals. Additionally, the system also includes a night vision camera 108 attached to the cradle to acquire real-time video of the infant in the cradle, and transmits the real-time video to a user device 128. Further, a HDMI port 110 is provided at the cradle to enable a user to couple a computing device 118 to a display unit 116 attached to the cradle, and upon coupling, video, and audio stored in the computing device 118 may be played on the display unit 116.

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