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(57) Abstract :

The present disclosure pertains to a system and device configured with cots for monitoring of babies in the cots. The system can operate at two modes- Parental mode and Non-Parental mode. In the Non-Parental mode, if someone tries to take the baby out from the cot, the system generates an alarm. In the Parental mode, it does not generate any alarm even if someone takes the baby out from the cot. The system includes a FSR sensor 102-1 for detecting weight on the cot, thereby, detecting presence of the baby on the cot. The system also includes a thermal sensor 102-2 to facilitate thermal screening, and a moisture sensor 102-3 to detect moisture associated with clothes of the baby.

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