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(54) Title: BED SENSORS

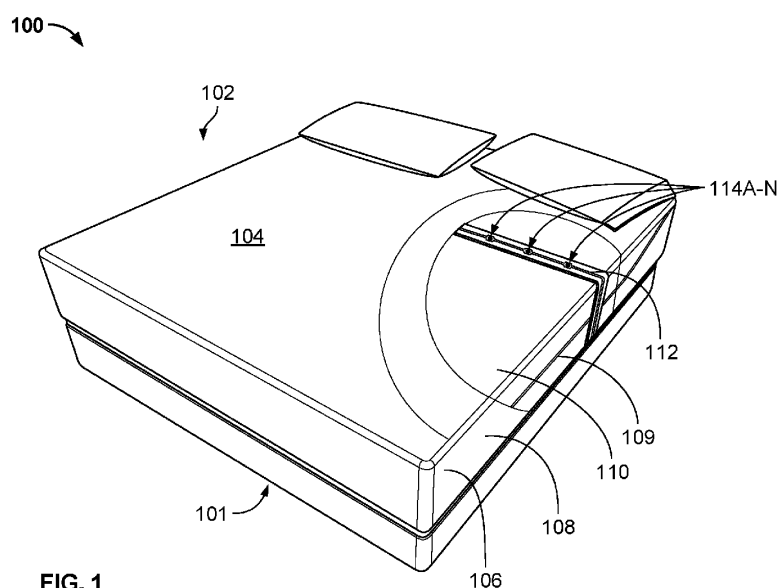


FIG. 1

(57) Abstract: A mattress system (100) can include a foam layer (110) positioned proximate a mattress top (104) and having a head end, a foot end, and opposite lateral ends, a mattress core positioned under the foam layer (110), and a sensor strip (112). The sensor strip (112) can include a carrier strip (113) and a plurality of sensors (114) attached to the carrier strip (113) and spaced apart from each other in a longitudinal direction of the carrier strip. The carrier strip (113) can be configured to be releasably attached to the foam layer (104). The carrier strip (113) can also extend between the opposite lateral ends of the foam layer (104).

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