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(54) Title: HEADREST MECHANISM FOR CHILD SAFETY SEAT

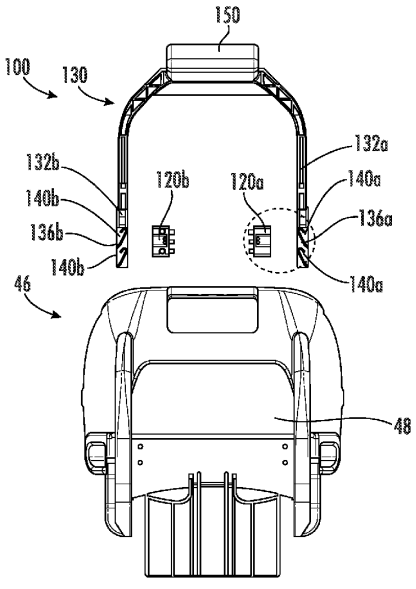


FIG. 8

(57) Abstract: A headrest locking mechanism for a child seat having a seat back and a headrest movably mounted to the seat back includes a track arranged at the seat back defining a plurality of positions of the headrest, an actuator movable along a first axis, and at least one actuation arm connected to the actuator. The at least one actuation arm is movable along the track. At least one guide slot is arranged at the at least one actuation arm. The at least one guide slot extends at a non-parallel angle relative to the first axis. At least one lock member is coupled to the at least one actuation arm and is engageable with the track to lock the headrest at one of the plurality of positions. The at least one lock member is movable relative to the at least one actuation arm via the at least one guide slot.

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