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(54) **Title:** A SEAT

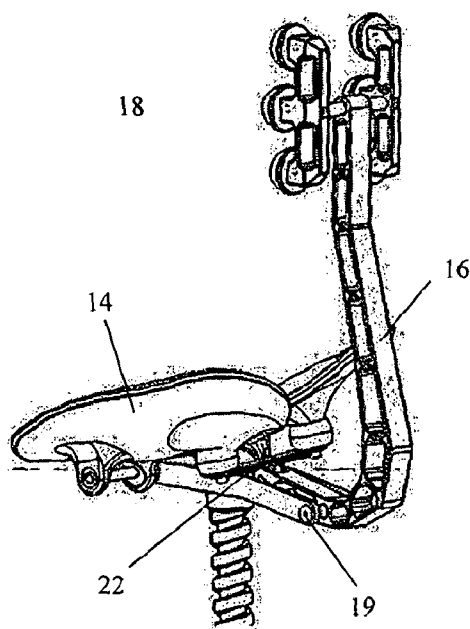


Fig. 11.

(57) **Abstract:** A seat with a contoured pan comprised of two concavely shaped pads (14) adapted to support the thighs of a user at an optimal selected angle of 27 degrees to the horizontal plane. The seat further includes a leaf spring (22) linkage between the rear side of the pads (14) that allows for roll movement as a user sits on the seat. The combined features enable a user to be directed into a comfortable seating position that emulates the shape of the spine when standing.



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