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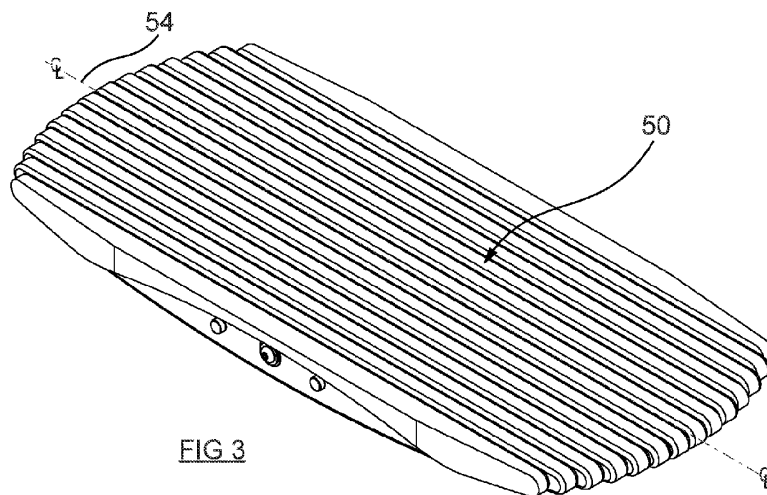
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- as to the identity of the inventor (Rule 4.17(i))
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- of inventorship (Rule 4.17(iv))

(54) Title: DYNAMIC FLEXION BOARD



(57) Abstract: A dynamic board is provided that encourages movement and muscle activation in sedentary environments. The board has a flexible planar surface that allows for resistance flexion about multiple spacial planes. The support board is formed of a plurality of linear ribs stacked together in parallel having a lateral central fulcrum hinge running through each linear rib for providing a rotation point for movement along a lateral center axis. A compression element for urging together the plurality of linear ribs and for providing an urging force on each said rib to return to a stasis position about the fulcrum hinge when deflected. Each ribs can be formed of a structurally monolithic piece, and can have an overall lateral profile similar to an arc segment.

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