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(54) Title: FOAM CUSHIONS HAVING AN ORTHOGONAL ALTERNATING STRUCTURE

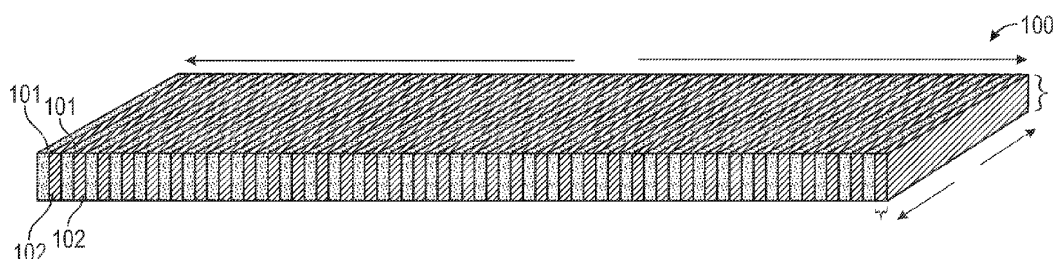


FIG. 1A

(57) Abstract: Foam cushions having an orthogonal alternating structure and cushioning articles formed of or containing such foam cushions are provided. The orthogonal alternating structure can be formed by assembling layers of foam and bonding all of or part of the interface where the layers are formed from at least two types or stiffnesses of foam. The layered arrangement of foam can be cut, if necessary, to create a foam cushion where the layers extend along a length or width of the foam cushion, or orthogonal to the direction of the force that the foam cushion is intended to support. Foam cushion components having bases and layers that emanate from the bases could be used to form the foam cushion.

WO 2023/224856 A1