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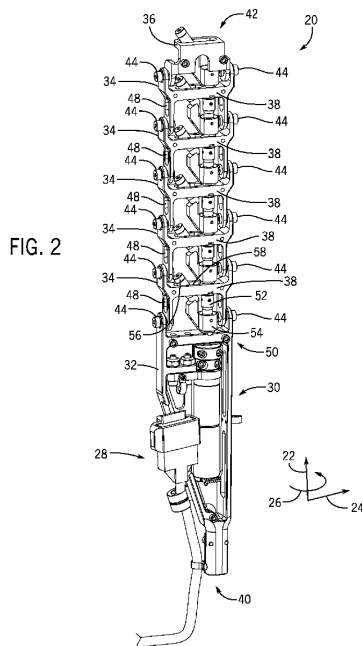
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- (81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM,

- (54) **Title:** SEGMENTED BENDING SYSTEM FOR AN AMUSEMENT PARK ATTRACTION



(57) **Abstract:** A segmented bending system includes multiple linkages coupled to one another in a stacked arrangement. The segmented bending system also includes multiple rotation assemblies coupled to one another to extend through the multiple linkages. The multiple rotation assemblies include multiple cam members, and each cam member of the multiple members extends into a respective opening formed in a corresponding linkage of the multiple linkages. At least one cam member of the multiple cam members is offset from at least one other cam member of the multiple cam members in a circumferential direction about a center axis of the multiple rotation assemblies.