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TENSEGRITY JOINTS

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Abstract of US2018116810 (A1)

An articulating joint includes a base member, a suspended member and at least one tension member. The base member includes at least two base member peripheral anchors and a base member intermediate anchor located between the base member peripheral anchors. The suspended member includes at least two suspended member peripheral anchors and a suspended member intermediate anchor located between the suspended member peripheral anchors. The at least one tension member couples the base member peripheral anchors to the suspended member peripheral anchors and couples the base member intermediate anchor to the suspended member intermediate anchor so that the base member and the suspended member are configured for constrained relative articulation with the suspended member partially received within the base member.