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(54) Title: A FOLDABLE, EXPANDABLE FRAMEWORK FOR A VARIETY OF STRUCTURAL PURPOSES

(57) Abstract: A foldable, deployable framework for a structure has a lower hub having a first central axis, sets of tracks, masts, and rafters connected pivotally to the lower hub, to one another, and to an upper hub in a manner that allows the framework to be folded into one, two or three small packages, and to be deployed into a structural frame supporting floors, walls, and roof for an enclosed structure. In different versions folding and deployment is accomplished in a different way. Structures based on the framework can be made for many and varied purposes.



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