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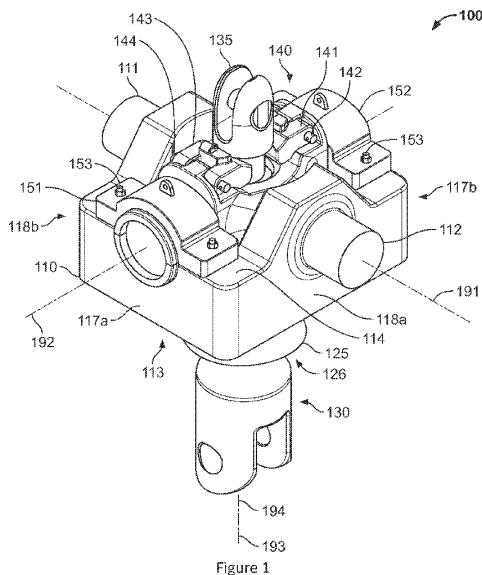
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(54) Title: ARTICULATED MECHANICAL CONNECTORS AND PROCESSES FOR USING SAME



(57) Abstract: Articulated mechanical connectors and processes for using same. The connector can include a first connector part and a second connector part. The first connector part can include a gimbal table, first and second trunnions disposed on the gimbal table, a first arm, and a stopper assembly. The second connector part can include a second arm. The second arm can include one or more shoulders disposed between a first end and a second end of the second arm. The second arm can be configured to be at least partially disposed within an aperture defined by the first arm such that one of the one or more shoulders can engage with the stopper assembly.

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