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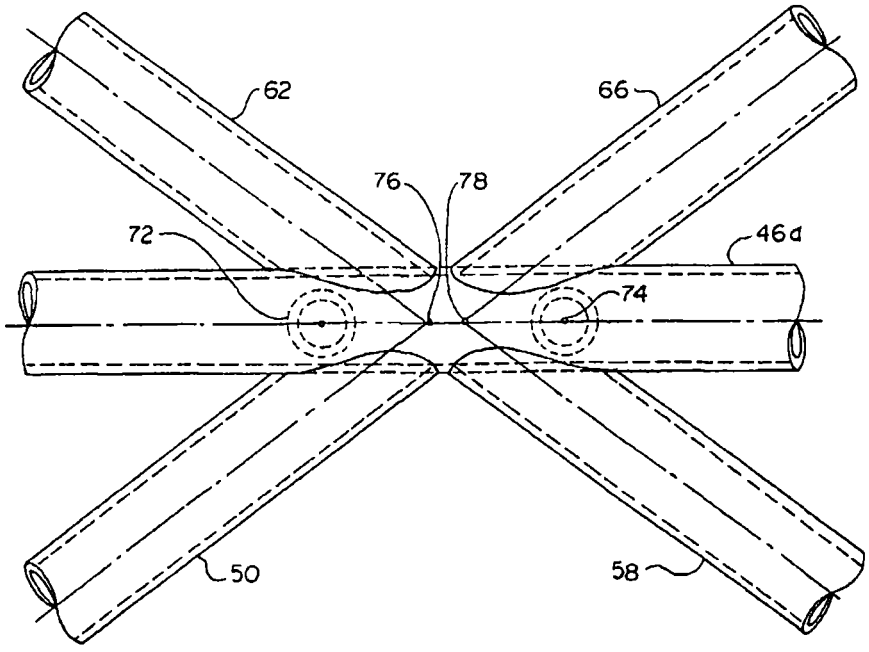
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(54) Title: LEG ASSEMBLY FOR AN OFFSHORE STRUCTURE



(57) Abstract: The invention relates to a leg assembly for an offshore structure, such as a self-elevating jack-up rig. The leg assembly has a pair of parallel leg chords (40, 42) divided into a plurality of sections by transverse bracing members (46). A unit of angular bracing members (50, 58, 62, 66) is secured within each such section. The unit has four angular members defining a rhombus, with each angular bracing member attached to a transverse bracing member and an adjacent leg chord. The braces are connected at four points to (72, 74, 76, 78) each other. The leg assembly is free from obstructing, drag-increasing auxiliary braces.

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