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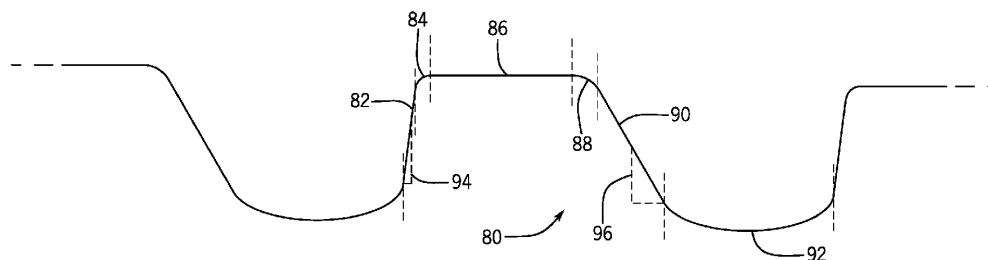


FIG. 4

(57) Abstract: A threaded product is provided that may be suitable for well applications, such as drilling and production, and particularly for highly deviated and short radius applications. An external thread form on a tubular pin member comprises load and stab flanks on either side of a crest, along with smooth transitions between the crest and flanks. An elliptical root between the flanks aids in reducing stress and forms a dope volume between a non-conforming crest of an internal thread form of a tubular box member. Flanks of the internal thread of the box member contact the corresponding flanks of the external thread of the pin member to form areas of mating contact on either side of the thread. Metal-to-metal seals may be provided between the mated members.



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