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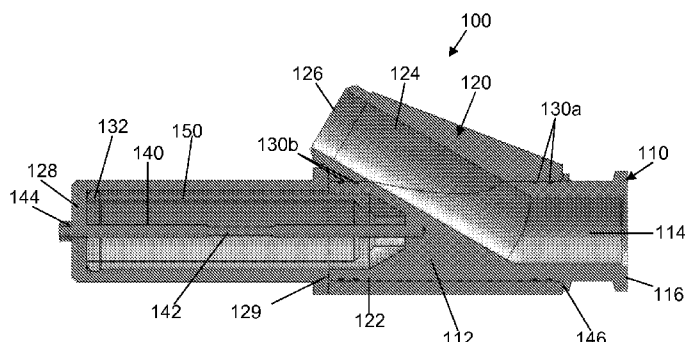
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(54) Title: COUPLING ASSEMBLY

Figure 1



(57) Abstract: A coupling assembly (100) is provided having a first member (110) and a second member (120). The first member is able to be coupled to the second member by relative movement along a coupling axis. In use, a tension component (140) carries the axial tensile load of the coupling assembly. In order to decouple the coupling without removing the tension component (140), it is necessary to apply sufficient tensile force to fracture the tension component. Thus the tension component is designed to fracture in two parts along a single fracture (142). Advantageously, because only a single tensile component is used, the precision in the set force necessary to decouple the two parts is improved. The coupling assembly is particularly suitable to joining two part of an oil pipeline in order to provide a safety, breakout function.

