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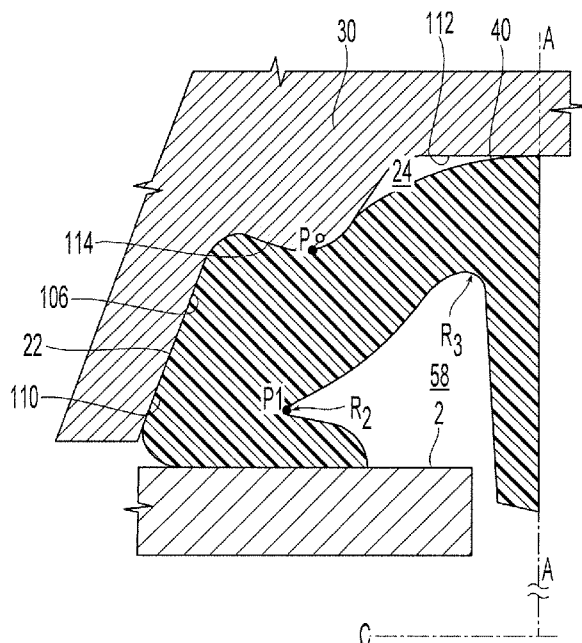
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(54) Title: SYSTEMS AND METHODS FOR PIPE COUPLINGS



(57) Abstract: A coupling arrangement that includes a gasket seal (40) and a housing (12, 14) having a first lateral side (100) for receiving a first pipe segment (4) and a second lateral side (102) for receiving a second pipe segment (2), the second lateral side (102) being spaced from the first lateral side (100) to define a medial axis (A-A) of the housing. An inner surface (22) of the housing defines a cavity for engaging and housing a gasket seal (40) disposed about the first and second pipe segments. The gasket seal (40) includes a peripheral surface (48) and inner surface (50) which can include features that engage both the housing and the pipe segments to form a fluid tight pipe joint assembly.

Fig. 3B