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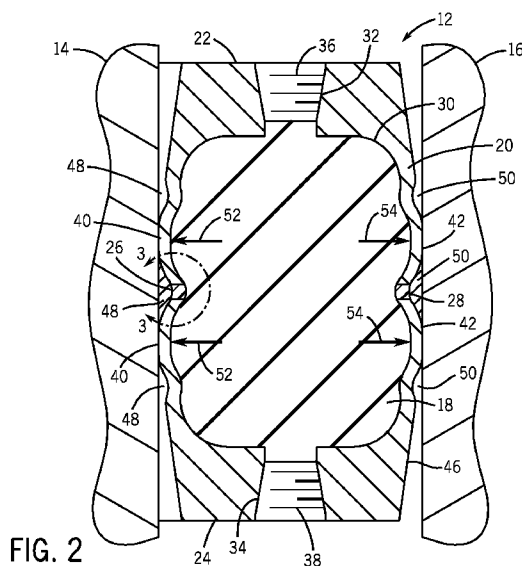


FIG. 2

(57) Abstract: A system, in certain embodiments, has a composite seal with both a metal shell and an elastic core, such as an elastomer core. In one embodiment, the composite seal has an annular metal shell with a top, a bottom, and a seal interface disposed between the top and the bottom. The composite seal also has an elastomer disposed within the annular metal shell, wherein the elastomer is configured to impart pressure against the seal interface.

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