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(54) Title: RING SEAL WITH TROUGH

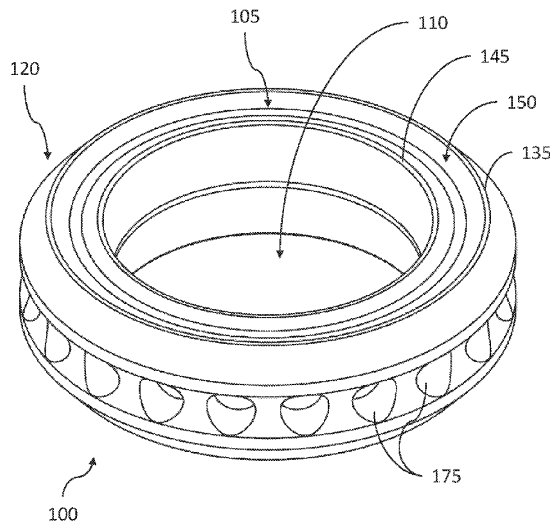


FIG. 1

(57) Abstract: A ring seal includes an annular body defining an axial hole therethrough for fluid passage in an axial direction and having a radial plane that is perpendicular to the axial direction. An axial side of the ring seal includes deformable annular protrusions extending from the annular body in an axial direction to first and second apices, which are configured to deform upon engagement with a first planar sealing surface and define a trough therebetween to engage a first annular rounded sealing protrusion or ring. So configured, the ring seal can seal two different types of flow components.

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