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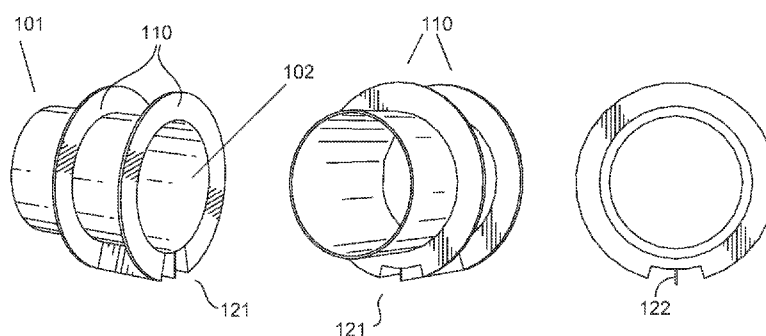


FIG. 1

(57) Abstract: Structures and methods are provided for improving the distribution of fluids between exit flows from a split junction, such as a tee-junction. The improved distribution of fluids can result in a more equal distribution of both gases and liquids between the exits of the junction. The improvement can be provided by using a baffle structure, such as an annular baffle structure, upstream from the desired junction. The baffle structures can improve the distribution of fluids in the exit flows in various manners, such as by reducing the amount of vorticity or "swirl" in the input flow to the junction or by reducing the separation of gases from liquids within a flow.

