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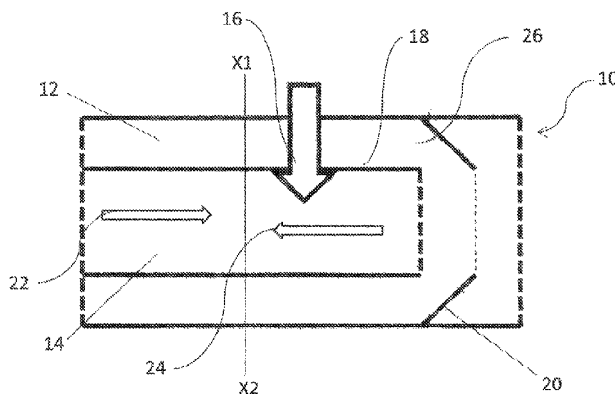


Figure 1

(57) Abstract: Aspects of the present invention relate to a tube for conveying a fluid, the tube comprising: a first passage; a second passage comprising a pressure sensor connection point through a wall of the second passage; and a valve configured to be in an open condition when a fluid flow through the tube in is a first direction and configured to be in a closed condition when the fluid flow through the tube is in a second direction, opposite to the first direction, wherein the pressure sensor connection point is upstream of the valve, when the fluid flow is in the first direction, and downstream of the valve, when the fluid flow is in the second direction; wherein, when the valve is in the open condition fluid can be conveyed via the first passage, and when the valve is in the closed condition fluid cannot be conveyed via the first passage.

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