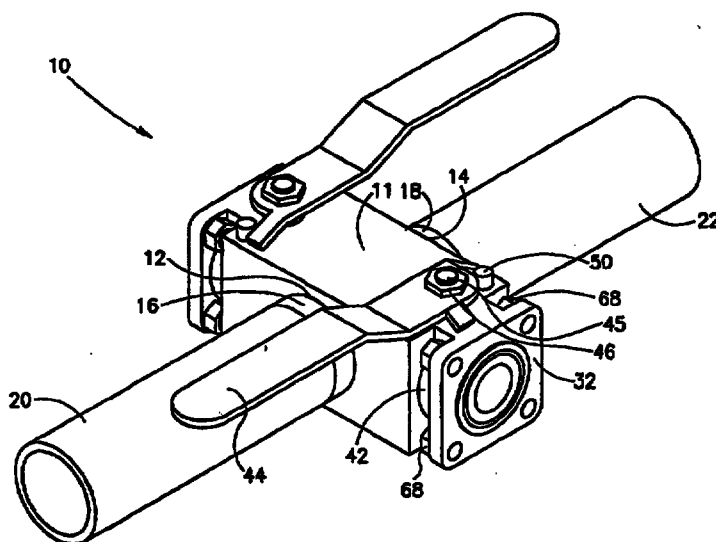




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(54) Title: **FLUID DISTRIBUTION SYSTEM AND A JUNCTION ELEMENT THEREFOR**



(57) Abstract

A junction element (10) for a fluid delivery system comprising an inlet port (12) for connecting to a main up-stream pipe section (20) and an outlet port (14) for connecting to a main down-stream pipe section (22), the outlet port being in flow communication with the inlet port. The junction element is integrally fitted with at least one duct portion being in flow communication with the inlet port or the outlet port and being integrally fitted with a valve member and having coupling means for coupling thereto a delivery element. Fluid flow through the duct portion may be shut off without interrupting the fluid flow through the main delivery pipe sections.