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(54) Title: MANIFOLD FLOW SPLITTER

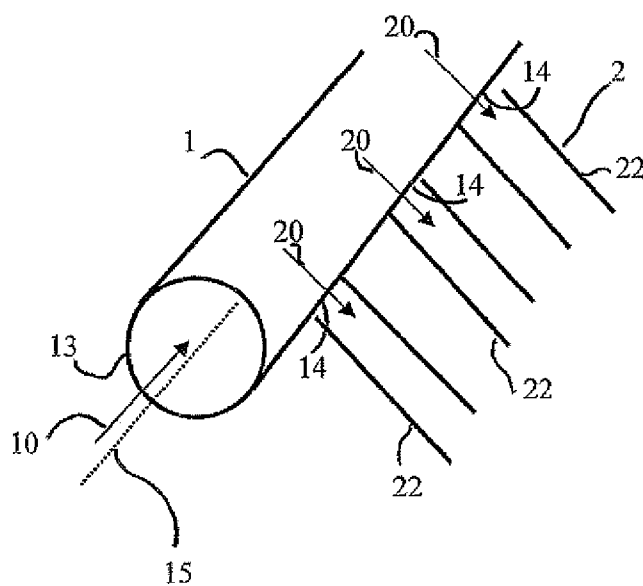


Fig. 1

(57) Abstract: The present invention regards a manifold for use in a flow system, comprising a longitudinal main pipe section (1) with one inlet (13) connectable to a feed pipe (9) and at least two outlets (14) arranged in a row along the main pipe section (1), where a centre axis (15) of the main pipe section (1) during normal use extends in a mainly horizontal direction. The outlets (14) are arranged in a lower half of the main pipe section (1) and connected to outlet pipe sections (22) arranged with a centre axis (21) extending with an downward angle from the main pipe section (1). The invention also regards a method for distributing a mixed flow into several pipes and a method for cooling a multiphase fluid.