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(54) **Title:** AN IMPROVED APPARATUS FOR GENERATING MISTS AND FOAMS

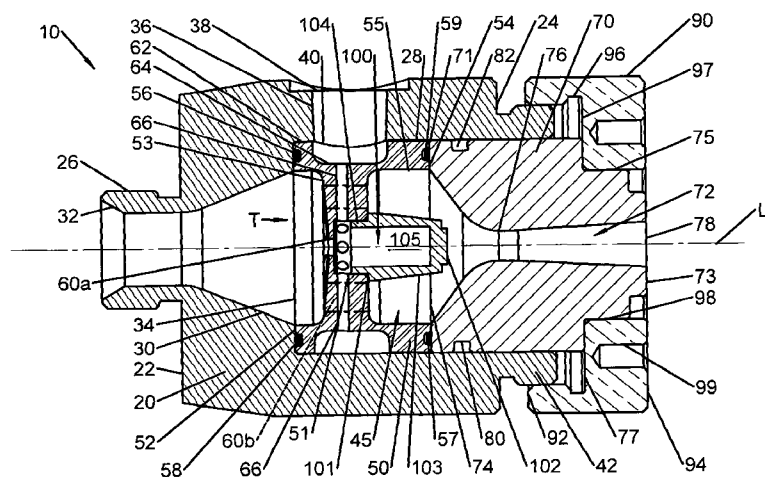


Figure 1

(57) **Abstract:** An apparatus for generating a mist and/or foam is provided. The apparatus comprises at least one first fluid supply passage (60a, 60b) having an inlet in fluid communication with a first fluid supply and a first fluid outlet; at least one second fluid supply passage (66) having an inlet in fluid communication with a second fluid supply and a second fluid outlet; and a nozzle (72) in fluid communication with the first and second fluid outlets, the nozzle (72) having a nozzle inlet (74), a nozzle outlet (78), and a nozzle throat (76) intermediate the nozzle inlet (74) and nozzle outlet (78), the nozzle throat (76) having a cross sectional area which is less than that of both the nozzle inlet (74) and nozzle outlet (78); and wherein the second fluid outlet includes a porous member (100) through which the second fluid must flow.