PATENT CLAIMS

1. A low pressure water mist nozzle for active fire protection from water supplied with supply water pressures of 0,5 bar to 20 bars, which are characterized by having a separation wall with multiple openings of sizes ø1 mm to ø2,5 mm in angles of 10^0 to 15^0 to the wall surfaces, which are followed by a cavity having a centrally located outlet opening in its end wall, which are located opposite the separation wall containing multiple openings, and characterized by having a centrally located opening in the separation wall.

2. A low pressure water mist nozzle in accordance with claim 1, characterized by the size of the centrally located outlet opening having a diameter of ø1,5 mm to ø3 mm.

~~3. A low pressure water mist nozzle in accordance with any one of the preceding claims, characterized by having a centrally located opening in separation wall.~~

4.3. A low pressure water mist nozzle in accordance with any one of the preceding claims, characterized by the centrally located outlet opening having an increasing cross-sectional area.