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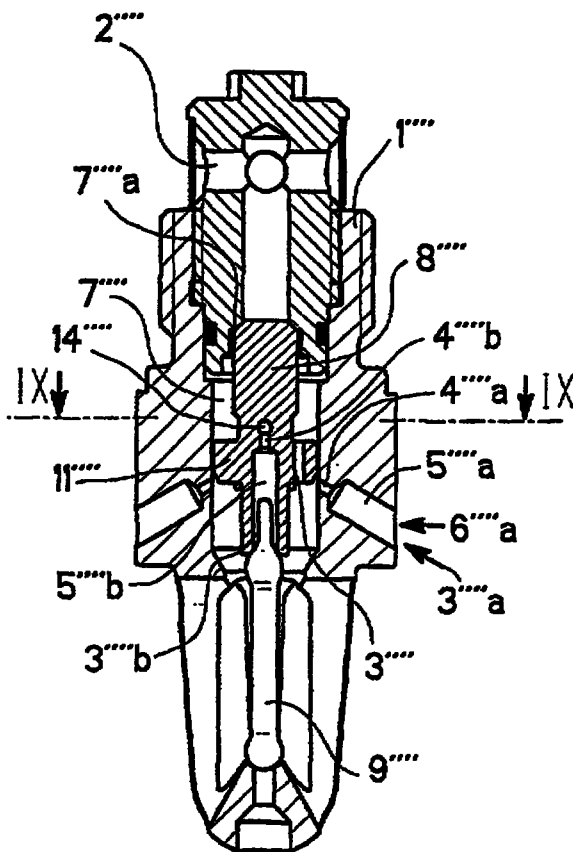
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(54) Title: SPRAYHEAD WITH NOZZLES MADE BY BORING



(57) Abstract: The invention relates to a spray head for producing a liquid mist and preferably for extinguishing fire, the spray head comprising a frame (1'''), an inlet (2''') and a passage (7''') leading to at least one nozzle (6''') with an opening (3''') including a first bore (4''') and a second bore (5''') the first bore comprising a first diameter and the second bore a second diameter. In order for the spray head to have a good efficiency and a very simple construction and to be able to deliver medium in the form of mist with relatively low pressure and mist with relatively high momentum at high pressure, the spray head is characterized in that by a combination in which- the first bore (4''') has a diameter that is 0.1 to 0.9 times the diameter of the second bore (5'''); the length of the first (4''') bore is 0.25 to 15 times the diameter of the first bore; the length of the second bore (5''') is approximately 1 to 15 times the diameter of the second bore, and the first bore and the second bore are at least essentially aligned and the frame (1''') comprises a main channel (7'''), from which said nozzle (6''') diverges at an angle θ from the main channel so that flow of medium along the first bore (4''') and the second bore (5''') is at an angle in relation to the general flow in the main channel. The invention relates also to a method for forming from a block of material a nozzle of a spray head.



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