

Title (en)  
A NOZZLE HEAD FOR A FIRE EXTINGUISHER

Title (de)  
DÜSENKOPF FÜR EINEN FEUERLÖSCHER

Title (fr)  
TÊTE DE BUSE POUR UN EXTINCTEUR

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Application  
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Abstract (en)  
[origin: WO2009068558A1] A nozzle head (1) for a fire extinguisher of that kind which comprises a source of liquid and a hose and/or a pipe for connecting the source of liquid to a liquid inlet (16) of the nozzle head comprises a cylinder (2), a rearmost end cover (3) with the liquid inlet (16) and a foremost end cover (4) with a number of atomising nozzles (7) connected with the liquid inlet (16) via a liquid channel (15) in the nozzle head (1) for during operation ejecting atomised liquid against a fire to be extinguished. The outer face (9) of the foremost end cover (4) is divided up into alternating grooves (17) and ridges (18) and the mouths (8) of the atomising nozzles (7) are placed on the ridges (18). By means of the nozzle head of the invention can a fire be extinguished with a pressure as low as 10 bars while atomised water is ejected as a mist so fine as fighting of a fire can take place even in areas where there are electrical wires with poor or non insulation.

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