

Title (en)

BRONZE SPRINKLER NOZZLES AND SPRINKLER SYSTEMS COMPRISING THE SAME

Title (de)

SPRINKLERDÜSEN AUS BRONZE SOWIE DIESE ENTHALTENDE SPRINKLERANLAGEN

Title (fr)

BUSES POUR TETES D'EXTINCTION EN BRONZE ET INSTALLATIONS LES RENFERMANT

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Application

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Abstract (en)

[origin: DE19711348C1] The invention concerns sprinkler systems comprising sprinkler nozzles made of a bronze alloy which consists of between 77 and 84 weight % copper, between 8.5 and 11.0 weight % aluminium, between 4.0 and 6.5 weight % nickel and between 3.5 and 5.5 weight % iron. The advantage of such sprinkler nozzles is their melting point which is approximately 500 DEG C higher than that of prior art nozzles. As a result, semi-stationary sprinkler systems can be produced in which extinguishant need act upon the nozzle feed pipes only in the event of a fire.

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