

Title (en)  
NOZZLE ASSEMBLY FOR A GAS EXTINGUISHING SYSTEM

Title (de)  
DÜSENANORDNUNG FÜR EIN GASLÖSCHSYSTEM

Title (fr)  
ENSEMBLE DE BUSE POUR SYSTÈME D'EXTINCTION À GAZ

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Application  
**EP 19202343 A 20191010**

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Abstract (en)  
Nozzle assembly for a gas extinguishing system, which nozzle assembly comprises a nozzle piece (15), which nozzle piece has a length which is substantially larger than its width, the nozzle piece having a cavity (17) inside, which cavity is open to first longitudinal end of the nozzle piece, and the nozzle piece comprises at the second longitudinal end area a plurality of holes (18) extending from the cavity to the outer surface of the nozzle piece, wherein the nozzle assembly comprises a casing (1, 11) arranged around the holes (18) of the nozzle piece (15), which casing comprises substantially closed top and bottom surfaces (2, 3), through one of which surfaces (2) the nozzle piece extends inside the casing arrangement, and at least partially open side surface(s) (4) connecting the top and bottom surfaces, wherein between the enclosed nozzle piece and the outer side surface(s) of the casing is arranged at least one mesh layer (9) and at least two insulation material layers (7, 8), and wherein the insulation material layers (7, 8, 12) are formed from nonwoven scouring pad material with a plastic core. The invention also relates to a gas extinguishing system equipped with this kind of nozzle assembly.

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