

Title (en)  
SPRAY NOZZLE UNIT

Title (de)  
SPRÜHDÜSENEINHEIT

Title (fr)  
UNITÉ DE BUSE DE PULVÉRISATION

Publication  
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Application  
**EP 11703172 A 20110201**

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Abstract (en)  
[origin: CA2788428A1] The invention relates to a spray nozzle unit (100), in particular for spraying explosion risk areas in subsurface mining, and for use in ultra high speed fire suppression system at response times below 50 milliseconds, having a nozzle body (10) comprising a nozzle opening (11) for ejecting spray liquid, allowing low water consumption, designed robustly, and allowing operation without compressed air, wherein a closing means (12) is disposed in the nozzle body (10) by means of which the nozzle opening (11) is closed in the non-pressurized state of the spray nozzle unit.

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• CN 101428255 A 20090513 - WENLONG MA [CN]  
• GB 812037 A 19590415 - ROOSA VERNON D  
• DE 19617685 A1 19971113 - DEUTSCHE FORSCH LUFT RAUMFAHRT [DE]

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