

Title (en)

Spray nozzle for the atomization of water in fire protection apparatus

Title (de)

Sprühdüse zur Vernebelung von Wasser in Brandschutzanlagen

Title (fr)

Buse de pulvérisation pour l'atomisation de l'eau pour protection contre l'incendie

Publication

**EP 0701842 B1 20010404 (DE)**

Application

**EP 95114287 A 19950912**

Priority

DE 4433157 A 19940917

Abstract (en)

[origin: EP0701842A2] The spray nozzle housing (1) contains a turbulence chamber (13) connected to the nozzle opening (5). The opening is tightly sealed by a seal (18,20) resting against the outside of the housing. The seal is pressed against the housing by a cylindrical, hollow pressure body (25) of glass or other material which is flexible at a release temperature. The end of the pressure body facing away from the seal is supported on the part joined to the housing. The pressure body is supported on an adjusting screw (28) or spring.

IPC 1-7

**A62C 37/08**; **A62C 37/14**

IPC 8 full level

**A62C 37/08** (2006.01); **A62C 37/14** (2006.01)

CPC (source: EP US)

**A62C 37/08** (2013.01 - EP US)

Cited by

AU2000263289B2; RU2630786C1; RU2647027C1; WO2005107880A1; KR100520289B1; WO0172375A1; EP1488830A1; US6964307B1; US7096964B2

Designated contracting state (EPC)

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