

Title (en)

Spray nozzle for generating a spray mist

Title (de)

Sprühdüse zur Erzeugung von Sprühnebeln

Title (fr)

Buse de pulvérisation pour l'obtention d'un brouillard pulvérisé

Publication

EP 0671217 B1 19990929 (DE)

Application

EP 94119909 A 19941216

Priority

DE 4407779 A 19940309

Abstract (en)

[origin: EP0671217A2] The spray nozzle is built into a pipe conduit of a fire-fighting installation comprises a housing in which a flow body forming a torsion mixt. chamber is incorporated. The flow body (4) at the end opposite to the nozzle opening (9) is located tightly in a bore (10) of the housing and is provided with a conical part (6) extending towards the nozzle opening. To the conical part connects a cylindrical pin (7), which in the nozzle opening forms a ring gap (15). The housing (3) is provided with one or more tangential and radially inclined holes (14).

IPC 1-7

B05B 1/34; **B05B 1/06**; **A62C 35/68**

IPC 8 full level

A62C 31/02 (2006.01); **A62C 35/68** (2006.01); **B05B 1/06** (2006.01); **B05B 1/34** (2006.01)

CPC (source: EP)

A62C 31/02 (2013.01); **B05B 1/3421** (2013.01)

Cited by

CN104289333A; FR2802446A1; EP1116520A3; GB2395660A; GB2395660B; EP1584354A1; EP1584354B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL

DOCDB simple family (publication)

EP 0671217 A2 19950913; **EP 0671217 A3 19960327**; **EP 0671217 B1 19990929**; AT E185092 T1 19991015; DE 4407779 A1 19950914; DE 4407779 C2 19970731; DE 59408789 D1 19991104; FI 108407 B 20020131; FI 951025 A0 19950306; FI 951025 A 19950910; NO 302866 B1 19980504; NO 950836 D0 19950303; NO 950836 L 19950911

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