

Title (en)
Fluid mixing device

Title (de)
Mischvorrichtung für Fluide

Title (fr)
Dispositif mélangeur pour fluides

Publication
EP 0904806 B1 20021023 (DE)

Application
EP 97810719 A 19970930

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Abstract (en)
[origin: EP0904806A1] A unit has a housing (1) with a supply pipe (2) for the extinguishing agent, a carbon dioxide (CO₂) supply pipe (4) with a dosing valve (3), and an outlet pipe (5). The housing has a vertical longitudinal axis and the extinguisher pipe is connected to the bottom of the housing, while the outlet pipe is connected to the top. The CO₂ supply pipe joins the housing at the top and extends down to the bottom, with a nozzle (6) at the end. The CO₂ moves in the opposite direction to the extinguishing agent, and the pipe length between the dosing valve and the nozzle is such that a gas cushion forms downstream of the valve when it is closed.

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IPC 8 full level
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CPC (source: EP US)
A62C 5/008 (2013.01 - EP); **A62C 99/0018** (2013.01 - EP); **B01F 25/3131** (2022.01 - EP); **B01F 25/431** (2022.01 - EP); **B01F 25/43171** (2022.01 - EP US); **B01F 25/431971** (2022.01 - EP US); **B01F 2025/918** (2022.01 - EP)

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