

Title (en)
Atomizer.

Title (de)
Zerstäuber.

Title (fr)
Atomiseur.

Publication
EP 0610853 A1 19940817 (EN)

Application
EP 94101807 A 19940207

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Abstract (en)
Atomizer comprising a liquid inlet (14), a gas inlet (12) arranged to receive a pressurized flow of gas, a liquid flowpath extending from the liquid inlet (14) to a liquid stream outlet, and a curved gas flowpath extending from the gas inlet to a location adjacent the liquid stream outlet and including a supersonic flow region adjacent the liquid stream outlet, whereby supersonic gas flow adjacent the liquid stream outlet produces a shock wave which impinges on a liquid stream passing out through the liquid stream outlet for atomizing the liquid stream. <IMAGE>

IPC 1-7
B05B 7/10; **B05B 17/04**

IPC 8 full level
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CPC (source: EP KR)
B05B 7/0475 (2013.01 - EP KR); **B05B 7/10** (2013.01 - EP KR); **B05B 17/04** (2013.01 - EP KR)

Citation (applicant)
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