

Title (en)  
Atomizer.

Title (de)  
Zerstäuber.

Title (fr)  
Atomiseur.

Publication  
**EP 0610853 A1 19940817 (EN)**

Application  
**EP 94101807 A 19940207**

Priority  
• IL 10466693 A 19930209  
• IL 10661693 A 19930808

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  
**B05B 7/04** (2006.01); **B05B 7/10** (2006.01); **B05B 17/04** (2006.01); **B05B 17/06** (2006.01); **B05D 1/02** (2006.01)

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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Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0610853 A1 19940817**; **EP 0610853 B1 19980603**; AT E166800 T1 19980615; AU 5497894 A 19940811; AU 684728 B2 19980108; BR 9400460 A 19940927; CN 1059361 C 20001213; CN 1094660 A 19941109; DE 69410652 D1 19980709; DE 69410652 T2 19990204; ES 2119916 T3 19981016; HU 9400367 D0 19940530; HU T71758 A 19960129; JP 3498988 B2 20040223; JP H06238211 A 19940830; KR 100319431 B1 20020708; KR 940019358 A 19940914; PL 302182 A1 19940822

DOCDB simple family (application)  
**EP 94101807 A 19940207**; AT 94101807 T 19940207; AU 5497894 A 19940208; BR 9400460 A 19940208; CN 94101057 A 19940204; DE 69410652 T 19940207; ES 94101807 T 19940207; HU 9400367 A 19940209; JP 1449794 A 19940208; KR 19940002478 A 19940208; PL 30218294 A 19940209