

Title (en)  
METHOD FOR PRODUCING AN AEROSOL

Title (de)  
VERFAHREN ZUR ERZEUGUNG EINES AEROSOLS

Title (fr)  
PROCEDE DE PRODUCTION D'UN AEROSOL

Publication  
**EP 1192009 A4 20061018 (EN)**

Application  
**EP 00938249 A 20000609**

Priority  
• US 0015931 W 20000609  
• US 13869899 P 19990611

Abstract (en)  
[origin: WO0076673A1] A method of creating small particles by a technology referred to here as "violent focusing" is disclosed, along with devices for generating such violent flow focusing. In general, the method comprises the steps of forcing a liquid (9) out of the exit opening (6) of the feeding tube (5) to create a liquid stream. The exit opening (6) is positioned such that the liquid (9) flowing out of the tube (5) flows toward and out of an exit orifice (7) of a pressure chamber (10) which surrounds the exit opening (6) of the feeding tube (5). The liquid flow is broken into particles (18) which have dimensions which are smaller than the dimensions of the liquid stream.

IPC 1-7  
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IPC 8 full level  
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CPC (source: EP)  
**B05B 7/0475** (2013.01); **B05B 7/0483** (2013.01)

Citation (search report)  
• [X] EP 0899017 A1 19990303 - UNIV SEVILLA [ES]  
• See references of WO 0076673A1

Cited by  
US10369579B1

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**WO 0076673 A1 20001221**; AU 5331800 A 20010102; AU 767486 B2 20031113; CA 2374232 A1 20001221; CA 2374232 C 20130820; EP 1192009 A1 20020403; EP 1192009 A4 20061018; EP 1192009 B1 20130501; ES 2424713 T3 20131007; ES 2424713 T4 20140123; JP 2003501257 A 20030114

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