

Title (en)  
MIX ATOMIZER

Publication  
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Application  
**EP 83201033 A 19830712**

Priority  
GB 8222903 A 19820809

Abstract (en)  
[origin: EP0101109A2] Mix atomizer for the atomization of a liquid with gas comprising a first mixing chamber (2) provided with inlet means for a liquid and primary gas (5, 6), and debouching into a second mixing chamber (3) being wider than the first mixing chamber (2), means (8) for tangentially supplying secondary gas around the mixture of liquid and primary gas from the first mixing chamber (2), the second mixing chamber (3) debouching in its turn into an outlet nozzle (4) being substantially narrower than the second mixing chamber (3). The invention further relates to an apparatus provided with a plurality of such mix atomizers and having a common liquid supply channel and a common gas supply channel.

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Cited by  
ES2229865A1; EP0855563A1; EP0598189A1; FR2641365A1; EP0278115A1; FR2947191A1; EP2110601A1; CN108126460A; US9074764B2; US9302280B2; WO2009127606A1; WO2011000868A1

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