

Title (en)  
Jet shower apparatus for providing jets of fluid

Title (de)  
Strahlbrausekopf

Title (fr)  
Douche à jets

Publication  
**EP 1733796 A3 20080123 (EN)**

Application  
**EP 06000801 A 20060116**

Priority  
JP 2005171861 A 20050613

Abstract (en)  
[origin: EP1733796A2] A jet shower apparatus for providing a shower of bubble-filled fluid which is arranged for mixing a fluid to be sprayed with bubbles of air or any gaseous material in order to improve the effect of activation. A fluid spraying apparatus which has a number of annular spray members 11 arranged different in the diameter and disposed coaxially, each annular spray member 11 having spray channels 17 provided therein extending to spray outlets 12 at the upper end, each spray channel 17 of a two-step configuration consisting mainly of a large diameter region 17L at the spray outlet 12 side and a small diameter region 17S at the water inlet side, is characterized by: a group of gas intaking apertures provided communicating with a lower area close to the small diameter region 17S of the large diameter region 17L for intaking air at the side.

IPC 8 full level  
**B05B 1/18** (2006.01)

CPC (source: EP)  
**B05B 1/1609** (2013.01); **B05B 1/18** (2013.01); **B05B 7/0408** (2013.01); **B05B 7/0425** (2013.01); **B05B 7/0892** (2013.01)

Citation (search report)

- [XA] US 6270022 B1 20010807 - KNAPP ALFONS [DE]
- [A] EP 0345231 A2 19891206 - FORNARA & MAULINI SPA [IT]
- [A] GB 2261388 A 19930519 - TRITON PLC [GB]

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 06000801 A 20060116**; JP 2005171861 A 20050613; SG 200508573 A 20051229