

Title (en)
A venturi jet unit

Title (de)
Venturistrahleinheit

Title (fr)
Jet venturi

Publication
EP 1116482 A1 20010718 (EN)

Application
EP 01650004 A 20010115

Priority
IE 20000029 A 20000113

Abstract (en)
A venturi jet unit (70) for whirlpool bath assemblies has a main body (72) with a water inlet bore (80), a water outlet bore (86) and a venturi throat (85) of restricted cross-sectional area between the water inlet bore (80) and the water outlet bore (86). An air duct (88) communicates with the water outlet bore (86) immediately downstream of the venturi throat (85). A ball-type outlet jet (73) is mounted in the water outlet bore (86) to receive water from the venturi throat (85) and co-operates with an outlet (91) of the air duct (88) to control air entering the jet (73) for mixing with water in the jet (73) prior to discharge into a bath on which the unit (70) is mounted. Thus, a number of units (70) are mounted around a bath side wall in use and the air entering each unit (70) can be independently controlled for each unit (70). The unit (70) is also self-draining. <IMAGE>

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CPC (source: EP)
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Citation (search report)
• [XY] US 5810262 A 19980922 - TON THAI T [US]
• [Y] EP 0560097 A1 19930915 - ALBATROS SYSTEM SPA [IT]
• [XA] US 4335854 A 19820622 - REYNOSO ARTURO S

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ITTV20120221A1; EP3183399A4; US2018207059A1; WO2014071422A1; WO2007065613A1; WO2005102246A1; US10537492B2; US10857066B2

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