

Title (en)

Sanitary article, in particular a shower head, with a switching device to influence a fluid flow

Title (de)

Sanitärgegenstand, insbesondere Handbrause, mit einer Umschaltvorrichtung zur Beeinflussung einer Flüssigkeitsströmung

Title (fr)

Article sanitaire, en particulier une pomme de douche, avec un dispositif de commutation pour influencer un débit de fluide

Publication

**EP 1020571 B1 20050810 (DE)**

Application

**EP 00100527 A 20000112**

Priority

- DE 19901704 A 19990118
- US 48344200 A 20000114

Abstract (en)

[origin: EP1020571A2] The hand shower unit has a switch system (2) to affect the fluid flow. It has an inlet (6) and outlet (7) for the water and an air suction unit which acts as a water spray pump, which is switched (2) on and off. It has at least one pump spray opening (38) which opens into the pump zone (40), through at least one air feed channel connected to the ambient environment. The passage cross section between the water inlet (6) and outlet (7) is expanded when the air suction system is switched off.

IPC 1-7

**E03C 1/084**

IPC 8 full level

**B05B 7/04** (2006.01); **B05B 7/12** (2006.01); **E03C 1/084** (2006.01)

CPC (source: EP US)

**B05B 7/0425** (2013.01 - EP US); **B05B 7/1209** (2013.01 - EP US); **E03C 1/0409** (2013.01 - EP US); **E03C 1/084** (2013.01 - EP US)

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