

Title (en)  
CONTROLLED FLOW DISPENSING UNIT

Publication  
**EP 0553122 A4 19931118 (EN)**

Application  
**EP 91917136 A 19910815**

Priority  
• US 59890590 A 19901016  
• US 9105813 W 19910815

Abstract (en)  
[origin: WO9206788A1] The present invention comprises a water spout for a sink, bathtub or the like, for providing a sheet-like flow of water. The spout has an inlet (40) with a central longitudinal axis and an inlet cover (25) disposed with the spout for directing inflowing water away from the central longitudinal axis into a first chamber (65). The top of the first chamber is defined, at least in part, by a substantially horizontal baffle (90) which preferably extends from the front of the spout to a point proximate the rear wall of the spout leaving a gap between the rearward edge of the baffle and the rear wall of the spout. A second chamber (85), preferably having a volume greater than the volume of the first chamber, is disposed above the substantially horizontal baffle. The water exits the spout through a mouth located at a high position in the second chamber.

IPC 1-7  
**B05B 1/04**

IPC 8 full level  
**E03C 1/08** (2006.01)

CPC (source: EP)  
**E03C 1/08** (2013.01)

Citation (search report)  
• [Y] US 4886210 A 19891212 - GAFFNEY THOMAS E [US], et al  
• [Y] DE 2641802 A1 19780323 - SPIEGEL BERNT PROF DR  
• [A] FR 2350144 A1 19771202 - DIETZ ARMATUREN GMBH [DE], et al  
• [A] FR 2333578 A1 19770701 - GROHE KG HANS [DE]  
• See references of WO 9206788A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI

DOCDB simple family (publication)  
**WO 9206788 A1 19920430**; AT E149384 T1 19970315; AU 8547491 A 19920520; DE 69125019 D1 19970410; DE 69125019 T2 19970710; EP 0553122 A1 19930804; EP 0553122 A4 19931118; EP 0553122 B1 19970305; ES 2098371 T3 19970501; GR 3023246 T3 19970730

DOCDB simple family (application)  
**US 9105813 W 19910815**; AT 91917136 T 19910815; AU 8547491 A 19910815; DE 69125019 T 19910815; EP 91917136 A 19910815; ES 91917136 T 19910815; GR 970400911 T 19970422