

Title (en)  
Shower head

Title (de)  
Brausekopf

Title (fr)  
Pommeau de douche

Publication  
**EP 1020230 B1 20041229 (DE)**

Application  
**EP 00100535 A 20000112**

Priority  
DE 19901554 A 19990116

Abstract (en)  
[origin: EP1020230A2] The shower head has a jet plate(1), a number of jet outlet holes(3) and a jet smoothing device which divides the cross section of at least one jet outlet hole. The smoothing device has at least one dividing wall extending in the direction of flow, and three dividing walls may be arranged in star fashion. The smoothing device may be located in front of the jet opening or extending over at least the length of the bore forming the jet outlet, or the smoothing device is longer than the jet outlet. The jet smoothing device may be formed on the jet plate or formed on a separate component(6).

IPC 1-7  
**B05B 1/18**; **B05B 1/34**

IPC 8 full level  
**B05B 1/18** (2006.01); **B05B 1/34** (2006.01)

CPC (source: EP US)  
**B05B 1/3402** (2018.07 - EP US); **B05B 1/185** (2013.01 - EP US)

Cited by  
EP1759846A1; US7644659B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1020230 A2 20000719**; **EP 1020230 A3 20010516**; **EP 1020230 B1 20041229**; AT E285848 T1 20050115; DE 19901554 A1 20000720; DE 50009066 D1 20050203; ES 2235687 T3 20050716; US 2001042796 A1 20011122

DOCDB simple family (application)  
**EP 00100535 A 20000112**; AT 00100535 T 20000112; DE 19901554 A 19990116; DE 50009066 T 20000112; ES 00100535 T 20000112; US 48344400 A 20000114