

Title (en)  
Shower head

Title (de)  
Brause

Title (fr)  
Pomme de douche

Publication  
**EP 1616628 A1 20060118 (DE)**

Application  
**EP 04405461 A 20040716**

Priority  
EP 04405461 A 20040716

Abstract (en)  
The shower has a housing (2) which forms a head (K) in which a switchable valve is located. The valve is provided with a seal (16) which can be displaced from a first valve seat (12) to a second valve seat (20) in order to switch the type of jet. An actuator (15) is connected to the seal. A shower insert (24) encompasses devices (26, 27) for forming jets. A shaft (32) in which a duct (10) is located delivers water to the valve is fixed to the head (K). A sleeve (5) removably slides onto the shaft from a free end. The sleeve (5) is interlocked with the housing (2) in the area of the head (K). The volume of the head is smaller than 56 cm, preferably smaller than 40 cm. The largest diameter of the head is smaller than 45 mm, preferably smaller than 40 mm.

IPC 8 full level  
**B05B 1/16** (2006.01); **B05B 15/06** (2006.01)

CPC (source: EP US)  
**B05B 1/1618** (2013.01 - EP US); **B05B 1/18** (2013.01 - EP US); **E03C 1/0409** (2013.01 - EP US)

Citation (applicant)  
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**EP 04405461 A 20040716**; AT 04405461 T 20040716; CH 2005000395 W 20050708; CN 200580023945 A 20050708; ES 04405461 T 20040716; US 63248905 A 20050708