

Title (en)  
Shower head

Title (de)  
Brausekopf

Title (fr)  
Douche

Publication  
**EP 0696476 A3 19961120 (DE)**

Application  
**EP 95111045 A 19950714**

Priority  
• DE 4428788 A 19940813  
• DE 19509532 A 19950316

Abstract (en)  
[origin: EP0696476A2] The spray has a spray head, a jet plate (2) with several jet outlet apertures (7) and a water feed which leads to the jet plate. A cleaning device is provided which has several pins (12) arranged in axial extension of the jet outlet apertures and in and out of which they are movable. A drive, driven by the water flowing through the jet outlet apertures, drives the pins in their backward and forward movements. The pins are formed into groups drivable by the drive, whereby in partic. the pins of at least two groups in at least one position of the drive have a different location. The pins are arranged along at least one circle.

IPC 1-7  
**B05B 3/04**; **B05B 1/18**; **B05B 15/02**

IPC 8 full level  
**A47K 3/28** (2006.01); **B05B 1/18** (2006.01); **B05B 3/04** (2006.01); **B05B 15/02** (2006.01); **B05B 15/522** (2018.01)

CPC (source: EP US)  
**B05B 3/04** (2013.01 - EP US); **B05B 15/5225** (2018.02 - EP US); **B05B 1/18** (2013.01 - EP US)

Citation (search report)  
• [XA] GB 486295 A 19380601 - AAGE CHRISTIANSEN  
• [A] DE 377401 C 19230618 - CARL ROTHKEGEL, et al  
• [DA] EP 0284801 A1 19881005 - GROHE KG HANS [DE]

Cited by  
CN108296036A; CN108195095A; GB2452222A; GB2452222B; WO9817401A1; WO2007141551A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB LI NL

DOCDB simple family (publication)  
**EP 0696476 A2 19960214**; **EP 0696476 A3 19961120**; **EP 0696476 B1 19981202**; AT E173958 T1 19981215; DE 19509532 A1 19960919; DE 59504393 D1 19990114; DK 0696476 T3 19990816; ES 2124474 T3 19990201; JP H0866326 A 19960312; US 5718380 A 19980217

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