

Title (en)  
SHOWER HEAD WITH PRESSURE RELIEF VALVE

Title (de)  
BRAUSEKOPF MIT ÜBERDRUCKVENTIL

Title (fr)  
POMME DE DOUCHE À VANNE DE SURPRESSION

Publication  
**EP 3517211 B1 20200624 (DE)**

Application  
**EP 19152805 A 20190121**

Priority  
DE 102018201109 A 20180124

Abstract (en)  
[origin: US2019224696A1] A shower head, illustratively for a sanitary shower, including a shower head housing, a fluid inlet into the shower head housing, a shower jet outlet out of the shower head housing, a fluid duct within the shower head housing from the fluid inlet to the shower jet outlet, and an overpressure valve pressure-coupled to the fluid duct, including a movable valve body which, in case of an overpressure in the fluid duct, moves from a normal position to an overpressure position. The valve body is illustratively configured to be self-retaining in the overpressure position and returnable to the normal position by user operation, and/or the valve body acts position-dependent on a passage cross-section of the fluid duct, wherein the valve body reduces the passage cross-section in the overpressure position relative to the normal position.

IPC 8 full level  
**B05B 1/18** (2006.01); **B05B 12/08** (2006.01); **B05B 15/50** (2018.01); **B05B 15/654** (2018.01)

CPC (source: CN EP RU US)  
**A47K 3/281** (2013.01 - RU); **A47K 3/286** (2013.01 - EP); **B05B 1/18** (2013.01 - CN EP RU US); **B05B 1/3006** (2013.01 - CN US); **B05B 12/087** (2013.01 - EP US); **B05B 15/50** (2018.01 - EP US); **B05B 15/654** (2018.01 - EP US); **B05B 1/185** (2013.01 - US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**DE 102018201109 A 20180124**; CN 201910068872 A 20190124; EP 19152805 A 20190121; RU 2019101432 A 20190118; US 201916255787 A 20190123; ZA 201900167 A 20190110