

Title (en)

Shower head, particularly dish washing shower head

Title (de)

Brause, insbesondere Geschirrwashbrause

Title (fr)

Pomme de douche, en particulier pour le nettoyage de vaisselle

Publication

EP 1462051 B1 20060208 (DE)

Application

EP 03006530 A 20030324

Priority

EP 03006530 A 20030324

Abstract (en)

[origin: EP1462051A1] A hand-held dish washing spray has a handle (10) around an inner passage (40) with a cylindrical insert (42) and a free-moving sliding piston (52). The cylinder is open at one end to a shut-off valve (64). Together, the cylinder (42) and piston (52) limit the volume of an air-filled void (56). If the valve is closed suddenly, the recoil is dampened by movement of the piston towards the cylinder base (44), compressing the air (56).

IPC 8 full level

A47L 17/00 (2006.01); **B05B 1/30** (2006.01); **F16L 55/05** (2006.01)

CPC (source: EP US)

A47L 17/00 (2013.01 - EP US); **B05B 1/304** (2013.01 - EP US)

Cited by

EP2172273A1; US8550380B2; US8708257B2; US11484900B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 03006530 A 20030324; AT 03006530 T 20030324; CA 2457722 A 20040210; DE 50302360 T 20030324; DK 03006530 T 20030324; ES 03006530 T 20030324; US 80613404 A 20040323