

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)

**EP 1462051 A1 20040929; EP 1462051 B1 20060208**; AT E317240 T1 20060215; CA 2457722 A1 20040924; DE 50302360 D1 20060420; DK 1462051 T3 20060606; ES 2254808 T3 20060616; US 2004188549 A1 20040930; US 6921032 B2 20050726

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