

Title (en)
DEVICE FOR THE ADDITIVE DOSING OF WASHING AGENTS IN HAND-HELD SHOWERS

Publication
EP 0304859 B1 19901031 (DE)

Application
EP 88113685 A 19880823

Priority
DE 8711446 U 19870824

Abstract (en)
1. A device for the addition of detergents in hand showers, with a container-type casing (1) which is provided with a water passage sleeve (2), at the side of which there is arranged a detergent container (5), whereby screw-fitted on the casing (1) is a connector piece (7) which possesses an edge (16) which projects inwards and which allows a gap (15) relative to the passage sleeve (2) for the movement of detergent, and that the detergent container (5) is connected to the water flow (10) by means of a nozzle (13), characterised in that there is provided in the casing (1) at right angles to the passage sleeve (2) a sliding control bolt (4) which is provided with a boring (9) which acts as an extension to the passage sleeve (2) and which possesses locking positions, that the boring (9) in the control bolt (4) possesses a widening (11) relative to the connector section (3), and that the nozzle (13) is arranged in the base (12) of the detergent tank (5) in the vicinity of the passage sleeve (2), whereby the nozzle (13) and the flow (10) are interconnected via the boring (9) by sliding the control bolt (4).

IPC 1-7
B05B 7/24; E03C 1/046

IPC 8 full level
B05B 7/24 (2006.01); **E03C 1/046** (2006.01)

CPC (source: EP US)
B05B 7/2456 (2013.01 - EP US); **E03C 1/046** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
US 4899939 A 19900213; AT E57974 T1 19901115; DE 3860931 D1 19901206; DE 8711446 U1 19871008; EP 0304859 A1 19890301; EP 0304859 B1 19901031

DOCDB simple family (application)
US 23565988 A 19880824; AT 88113685 T 19880823; DE 3860931 T 19880823; DE 8711446 U 19870824; EP 88113685 A 19880823