

Title (en)
DISPENSER FOR SOAP POWDER

Title (de)
DOSIERSPENDER FÜR SEIFENPULVER

Title (fr)
DISTRIBUTEUR-DOSEUR DE SAVON EN POUDRE

Publication
EP 0893961 B1 20000322 (DE)

Application
EP 97918148 A 19970418

Priority
• DE 29607187 U 19960420
• DE 29607668 U 19960427
• EP 9701960 W 19970418

Abstract (en)
[origin: WO9739672A2] The invention relates to a dispenser for soap powder for metered spraying of soap powder or the like onto a hand. Said dispenser comprises a dispenser part (1), a container (2) and a support (3), said dispenser part (1) being incorporated in the container (2) or being separate. The dispenser part (1) has a metering slide (4) having metering openings (6) with dimensions in length and width or diameter which enable filling of the metering openings (6) when the metering slide (4) is moved, and with a depth which is calculated as a function of the amount of soap powder to be metered. When the metering slide (4) is in the normal position, the metering openings (6) are open at the top and closed at the bottom. When the metering slide (4) is actuated, they are initially closed at the top and the bottom and in the dispensing position are open at the bottom. The metering slide (4) is oblique or has upper surfaces which fall obliquely, and has an actuation surface (10) or (13) at one end. The top surface of said metering slide (4) has projections (14) in the region of the container (2) opening. Said metering slide (4) also has an integrally moulded non-return spring (5).

IPC 1-7
A47K 5/10; G01F 11/18; G01F 11/24; A47F 1/035

IPC 8 full level
A47F 1/035 (2006.01); **A47K 5/10** (2006.01); **G01F 11/18** (2006.01); **G01F 11/24** (2006.01)

CPC (source: EP)
A47K 5/10 (2013.01)

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
WO 9739672 A2 19971030; **WO 9739672 A3 19980205**; DE 59701315 D1 20000427; EP 0893961 A2 19990203; EP 0893961 B1 20000322; EP 0943279 A2 19990922; EP 0943279 A3 20000308

DOCDB simple family (application)
EP 9701960 W 19970418; DE 59701315 T 19970418; EP 97918148 A 19970418; EP 99112387 A 19970418