

Title (en)  
DOSING DISPENSER

Title (de)  
DOSIERSPENDER

Title (fr)  
DISTRIBUTEUR DOSEUR

Publication  
**EP 1503867 B1 20090415 (DE)**

Application  
**EP 03747400 A 20030111**

Priority  

- DE 20207029 U 20020504
- EP 0300197 W 20030111

Abstract (en)  
[origin: US2006037974A1] According to the invention, a dosing dispenser of simple construction, for the dosing of components held in a reservoir section ( 10 ) by means of at least one pump unit ( 6 ) connected thereto and an adjuster element ( 3 ), which may be pivoted about a horizontal axis ( 4 ) by means of a handle for operation of a pump piston ( 6' ) of the pump unit ( 6 ) and about a vertical axis for adjustment of the amount ratios of the components may be produced, whereby the pump piston ( 6' ) comprises at least one guide ( 12, 12' ) for a non-tipping and/or non-rotating mounting in the upper region thereof. A particularly stable operation of the pump piston ( 6' ) may thus be guaranteed.

IPC 8 full level  
**B05B 11/00** (2006.01); **B67D 7/58** (2010.01); **B67D 7/70** (2010.01)

CPC (source: EP US)  
**B05B 11/1083** (2023.01 - EP US); **B05B 11/1084** (2023.01 - EP US)

Citation (examination)  
WO 0009270 A1 20000224 - BRUGGER ANTON [DE]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**US 2006037974 A1 20060223; US 7240808 B2 20070710**; AT E428507 T1 20090515; AU 2003264682 A1 20031117;  
CN 100421813 C 20081001; CN 1658979 A 20050824; DE 20207029 U1 20020808; DE 50311419 D1 20090528; EP 1503867 A1 20050209;  
EP 1503867 B1 20090415; WO 03092904 A1 20031113

DOCDB simple family (application)  
**US 51384605 A 20050701**; AT 03747400 T 20030111; AU 2003264682 A 20030111; CN 03813156 A 20030111; DE 20207029 U 20020504;  
DE 50311419 T 20030111; EP 0300197 W 20030111; EP 03747400 A 20030111