

Title (en)  
POWDER DEVICE WITH A CONSTANT SUPPLY OF POWDER

Title (de)  
PUDERVORRICHTUNG MIT KONSTANTER PUDERZUFUHR

Title (fr)  
DISPOSITIF DE POUDRAGE A APPORT DE POUDRE CONSTANT

Publication  
**EP 1115576 B1 20030212 (DE)**

Application  
**EP 99934606 A 19990707**

Priority  
• DE 19836021 A 19980810  
• EP 9904751 W 19990707

Abstract (en)  
[origin: WO0009335A1] A device for powder, wherein a powder container (1), an intermediate container (6) and a dosing element (7) are successively arranged in a vertical manner. The powder is conveyed from the powder container (1) into the intermediate container (6) and, subsequently, into the dosing element (7). This results in a regular discharge.

IPC 1-7  
**B41F 23/06**; **B05B 7/14**

IPC 8 full level  
**B05B 7/14** (2006.01); **B05C 19/06** (2006.01); **B41F 23/06** (2006.01)

CPC (source: EP US)  
**B41F 23/06** (2013.01 - EP US)

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 29816739 U1 19981203**; DE 19836021 A1 20000309; DE 59904291 D1 20030320; EP 1115576 A1 20010718; EP 1115576 B1 20030212; JP 2002522276 A 20020723; JP 3627920 B2 20050309; US 6299021 B1 20011009; WO 0009335 A1 20000224

DOCDB simple family (application)  
**DE 29816739 U 19980918**; DE 19836021 A 19980810; DE 59904291 T 19990707; EP 9904751 W 19990707; EP 99934606 A 19990707; JP 2000564814 A 19990707; US 76262801 A 20010209