

Title (en)  
DISPENSER FOR PASTY MATERIALS

Title (de)  
SPENDER ZUR AUSGABE PASTÖSER MASSEN

Title (fr)  
DISTRIBUTEUR DE MATIERES PATEUSES

Publication  
**EP 0648180 B1 19961218 (DE)**

Application  
**EP 93915857 A 19930709**

Priority  

- DE 4222630 A 19920710
- DE 4308397 A 19930317
- EP 9301793 W 19930709

Abstract (en)  
[origin: WO9401346A1] A dispenser (Sp) for pasty materials (3), such as tooth paste, has a head piece (7) with an outlet (4) and an actuating surface (6). A transport piston (8) gradually wanders under air pressure in the direction of the outlet (4) and pushes the material (3) before it with its front side (9). In order to obtain a simple design and a reliable operation of the dispenser, the transport piston (8) is moved by an air overpressure (zone D) that accumulates behind the transport piston (8) when the dispenser is actuated.

IPC 1-7  
**B65D 83/00**

IPC 8 full level  
**B65D 83/00** (2006.01)

CPC (source: EP)  
**B65D 83/0005** (2013.01)

Cited by  
DE19809240B4; EP0972722A1; US6234360B1

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DOCDB simple family (publication)  
**WO 9401346 A1 19940120**; AT E146434 T1 19970115; AU 4566693 A 19940131; DE 4308397 A1 19940113; DE 59304828 D1 19970130; EP 0648180 A1 19950419; EP 0648180 B1 19961218

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