

Title (en)

PUMP, DISPENSER AND CORRESPONDING PROCESS FOR DISPENSING A LIQUID OR VISCOUS MASS

Title (de)

PUMPE, SPENDEAPPARAT UND ENTSPRECHENDES VERFAHREN ZUR ENTNAHME VON FLÜSSIGKEIT ODER PASTÖSER MASSE

Title (fr)

POMPE, APPAREIL DE DISTRIBUTION ET PROCEDE CORRESPONDANT POUR EXTRAIRE DU LIQUIDE OU UNE MASSE PATEUSE

Publication

**EP 1744834 A1 20070124 (DE)**

Application

**EP 05739530 A 20050406**

Priority

- EP 2005003592 W 20050406
- DE 102004024471 A 20040514

Abstract (en)

[origin: WO2005110620A1] In order to achieve an improved sealing effect in a pump for dispensing a liquid from a reservoir (1) and to reduce the residual quantity in the reservoir (1), the pump has a cylinder (5), a hollow piston (6) arranged inside the cylinder (5), an outer auxiliary tube (7) arranged at least in part inside the hollow piston (6) and an inner application tube (8) arranged at least in part inside the outer auxiliary tube (7), the inner application tube (8) being movable relative to the outer auxiliary tube (7) and the outer auxiliary tube (7) being movable relative to the hollow piston (6).

IPC 8 full level

**B05B 11/00** (2006.01); **A47K 5/12** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2005110620A1

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