

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 B1 20070919 (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

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CPC (source: EP US)

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