

Title (en)

DEVICE FOR DISPENSING VISCOUS MATERIALS, SUCH AS LIQUIDS, CREAMS, PASTES OR SIMILAR FROM A STORAGE VESSEL

Publication

EP 0245319 B1 19891115 (DE)

Application

EP 86906280 A 19861104

Priority

DE 8531330 U 19851106

Abstract (en)

[origin: WO8702976A1] A device for dispensing viscous materials from a storage vessel by means of a piston pump, in which the latter is secured in a leakproof manner to the outlet of the storage vessel, whereby the pump cylinder (2), smaller than the diameter of the device, is held inside the latter. The piston rod (9) is guided with limited movement in a bore of the device longitudinally and against the force of a return spring (17). A ventilation duct (24) is provided in the storage vessel and the bore of the device designed to guide the piston rod continues in a coaxially arranged stub pipe (8) leading to the section pipe of the piston pump. The piston rod penetrates the above mentioned bore and pipe stub leaving an air gap (10) and has in the pump cylinder between the cover of the device and pump piston located in its end position a ventilation opening (32).

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