

Title (en)

ADHESIVE OR DEODORANT STICK WITH A PISTON ALLOWING COMPLETE REMOVAL OF THE PRODUCT

Title (de)

KLEBE- ODER DEOSTIFT MIT RESTENTLEERBAREM KOLBEN

Title (fr)

BATON DE COLLE OU DE DESODORISANT AVEC PISTON PERMETTANT DE RETIRER LA TOTALITE DU PRODUIT

Publication

EP 0650336 B1 19970102 (DE)

Application

EP 93915885 A 19930712

Priority

- DE 4223871 A 19920720
- EP 9301823 W 19930712

Abstract (en)

[origin: WO9402046A1] In a stick (1) for dispensing a spreadable compound, especially an adhesive or deodorant, consisting of a cylindrical sleeve (2) with a closed base (4) in which, by means of a snap fastening (7), is inserted a stick (3) which can be rotated about its longitudinal axis, which takes the form of a threaded rod (9) projecting over virtually the entire length of the longitudinal axis (5) of the sleeve on one side and a manually operable knurled nut (10) outside the sleeve (2) on the other side of the snap fastening (7), and a cup-like piston (11) which is secured against rotation in the sleeve (2) with a cylindrical jacket component (12) having longitudinal grooves (12) or shoulders in its surface and can be moved along the longitudinal axis (5) of the sleeve via the threaded rod (9) engaging in a threaded through hole (16) in the piston (11), and a cap which can be pushed on the upper edge of the sleeve, a system is to be provided which makes it possible to remove the spreadable compound attached to the piston as well. This is achieved in that the piston (11) is designed in two parts and consists of the cylindrical jacket component (12) and a base plate (13) recessed therein, inserted to be secured against rotation and axial movement in relation to the jacket component (12) and provided, with the threaded through hole, in that there is a stop (26) on the inside of the upper sleeve edge preventing the jacket component (12) from emerging, and in that when the jacket component (12) encounters the stop (26) and on further turning of the knurled nut (10) in the piston projection direction, the axial movement security system in the jacket component (12) for the base plate (13) can be overcome and the base plate (13) can be guided in the jacket component (12) at least as far as the region of the upper face plane of the jacket component (12).

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A45D 40/04; **B65D 83/00**

IPC 8 full level

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CPC (source: EP)

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Cited by

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