

Title (en)

ATTACHMENT FOR TUBES, BOTTLES OR THE LIKE

Publication

EP 0243916 B1 19910911 (DE)

Application

EP 87106063 A 19870425

Priority

DE 8611552 U 19860426

Abstract (en)

[origin: US4752015A] There is provided an attachment having a pot-shaped bottom element and a sealing cap adapted to be arranged on the neck of tubes, bottles or the like. The top side of the ceiling of the bottom element, which is supported by the side wall of the pot-shaped bottom element, is fitted with brush-like bristles which are covered by the sealing cap. The central region of the bottom element ceiling is provided with an orifice into which projects a tongue extending from the bottom side of the sealing cap, the free end of the tongue entering the orifice in the ceiling of the bottom part and sealing the same in the manner of a plug. The sealing cap has in the bottom edge region a female thread which cooperates with a male thread on the neck of the tube so that the side wall of the bottom element and the female thread of the sealing cap oppose one another in the same cross-sectional plane thus resulting in a space-saving association of the bottom element having the brush-like bristles, such association being close to the neck.

IPC 1-7

A46B 11/00; **A46B 17/04**; **B65D 35/36**; **B65D 47/42**; **B65D 51/32**

IPC 8 full level

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CPC (source: EP US)

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EP 0243916 A2 19871104; **EP 0243916 A3 19891025**; **EP 0243916 B1 19910911**; AT E67141 T1 19910915; DE 3772824 D1 19911017; DE 8705628 U1 19870827; ES 2025573 T3 19920401; US 4752015 A 19880621

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