

Title (en)

A paste dispenser.

Title (de)

Pastenspender.

Title (fr)

Distributeur de produits pâteux.

Publication

EP 0385815 A2 19900905 (EN)

Application

EP 90302319 A 19900305

Priority

- IE 69389 A 19890303
- IE 366788 A 19881210

Abstract (en)

A hand-held paste dispenser (1) is disclosed which has a discharge means (3) actuated by a cap (5) for the dispenser. For dispensing, the cap (5) is removed from the discharge end and pushed over the rear portion, in which position a key (13) engages a recess (10) in a threaded drive spindle of the discharge means. The cap is then rotated to dispense paste and rotation is limited by stops (16,17) so that a metered "measure" may be dispensed. The dispenser may also include a paste applicator head (32) to form a reservoir toothbrush. Because engagement between the cap and discharge means is required, accidental discharge resulting in blocking of the outlet and lack of cleanliness is avoided and the dispenser is tamper-proof for young children. Further, the dispenser allows control of the amount discharged which is important for avoiding waste and in discharging an exact required amount of paste.

IPC 1-7

A46B 11/00; **B65D 83/76**

IPC 8 full level

A46B 11/00 (2006.01); **A46B 11/02** (2006.01)

CPC (source: EP)

A46B 11/0027 (2013.01); **A46B 11/0031** (2013.01); **A46B 2200/1066** (2013.01)

Cited by

FR2744671A1; FR2852213A1; US6109479A; GB2316451B; AU2010333851B2; AU2010333851C1; US7857623B2; US9603443B2; WO9806502A1; WO2005058187A1; US9986818B2; US10617199B2; US8939671B2; US9743750B2; US10213012B2; EP2229072A4

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