

Title (en)
A dispenser.

Title (de)
Spender.

Title (fr)
Distributeur.

Publication
EP 0380182 B1 19931118 (EN)

Application
EP 90200168 A 19900123

Priority
NL 8900169 A 19890124

Abstract (en)
[origin: EP0380182A1] A dispenser for liquid material, such as shoe polish comprising a container (1) and an applicator (2) by means of which small quantities of material can be removed from the container by dipping, and applied to a surface to be treated. The container comprises a space (12) containing liquid material and an adjacent space (14) for receiving the applicator (2). The material-containing space (12) is closed at the upper end and communicates with the adjacent applicator-receiving space (14) exclusively through a passage (13) at the lower end. The passage (13) can be unobstructed so that liquid transfer from the liquid-containing space (12) to the adjacent space (14) is automatically controlled by the physical, so-called Torricelli-tube principle. Additionally, check valve means (23-25) or water-seal means (28-33) can be provided in the bottom part of the container.

IPC 1-7
B65D 51/32; **A47L 23/05**

IPC 8 full level
A47L 23/05 (2006.01); **B65D 51/32** (2006.01); **A45D 34/04** (2006.01)

CPC (source: EP)
A47L 23/05 (2013.01); **B65D 51/32** (2013.01); **A45D 34/042** (2013.01); **A45D 2200/1018** (2013.01)

Cited by
FR2890295A1; ES2294925A1; EP0836862A1; FR2754458A1; US5890828A; EP1571101A1; EP0490449A1; US5242232A; EP0612488A1; FR2701818A1; US5492426A; USRE38016E; USRE37931E; WO2005080217A1; WO2007028901A1; WO2016135272A1; US10758026B2; WO2007125141A1; US9332826B2; JP2009502223A; EP1917900B1

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