

Title (en)

Device for the extemporaneous mixture of at least two products, of which one is a powder

Title (de)

Vorrichtung zum unmittelbaren Vermischen von mindestens zwei Produkten, von denen eines ein Pulver ist

Title (fr)

Dispositif pour le mélange extemporané d'au moins deux produits dont un est notamment une poudre

Publication

**EP 1044893 B1 20030611 (FR)**

Application

**EP 00400521 A 20000225**

Priority

FR 9904817 A 19990416

Abstract (en)

[origin: EP1044893A1] Dispenser (1) has first product (L) in recipient (2), and second product (P) in recipient (40), products being separated by detachable cap (20). Dispenser comprises flexible finger (41) coupled to operating component (30). When operating component is activated, finger curved elastically until coming in contact with stop (23). At that moment, cap is ejected and products can be mixed. An Independent claim is also included for the use of the dispenser, such as for hair coloring, etc.

IPC 1-7

**B65D 81/32**

IPC 8 full level

**B05B 11/00** (2006.01); **B65D 25/08** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP US)

**B05B 11/0078** (2013.01 - EP US); **B65D 81/3211** (2013.01 - EP US); **Y10S 215/08** (2013.01 - EP US)

Cited by

DE102015214137A1; US7243660B2; DE102015214146A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1044893 A1 20001018**; **EP 1044893 B1 20030611**; AR 018714 A1 20011128; AT E242738 T1 20030615; BR 0001107 A 20010724; CA 2305005 A1 20001016; CN 1116204 C 20030730; CN 1270915 A 20001025; DE 60003257 D1 20030717; DE 60003257 T2 20040429; ES 2200790 T3 20040316; FR 2792298 A1 20001020; FR 2792298 B1 20010601; JP 2000326982 A 20001128; JP 3448543 B2 20030922; MX PA00003544 A 20020308; US 6474861 B1 20021105

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