

Title (en)

Container for mixing two components

Title (de)

Behälter zur Mischung von zwei Komponenten

Title (fr)

Reservoir servant à mélanger deux produits

Publication

**EP 1177987 B1 20050525 (DE)**

Application

**EP 01117705 A 20010726**

Priority

DE 20013272 U 20000802

Abstract (en)

[origin: EP1177987A2] The two component hair dye dispenser has two fluid chambers (2,4) with dispensers (2,3) to feed the fluids. There is a fluid passage between the chambers. The chambers contain a pumping envelope which can move from an axially short, expanded condition to an elongated smaller diameter condition. The envelope has a cap (29) to move it between retracted and operational positions.

IPC 1-7

**B65D 81/32**

IPC 8 full level

**A45D 19/02** (2006.01); **B65D 81/32** (2006.01); **A45D 19/00** (2006.01); **A45D 34/00** (2006.01)

CPC (source: EP US)

**A45D 19/0066** (2021.01 - EP); **A45D 19/02** (2013.01 - EP US); **B65D 81/3211** (2013.01 - EP); **A45D 34/00** (2013.01 - EP); **A45D 2200/058** (2013.01 - EP)

Cited by

EP3750830A1; US7243660B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1177987 A2 20020206**; **EP 1177987 A3 20030625**; **EP 1177987 B1 20050525**; AT E296241 T1 20050615; DE 20013272 U1 20010301; DE 50106295 D1 20050630; ES 2240285 T3 20051016

DOCDB simple family (application)

**EP 01117705 A 20010726**; AT 01117705 T 20010726; DE 20013272 U 20000802; DE 50106295 T 20010726; ES 01117705 T 20010726