

Title (en)

Device for instant mixing and delivery of bi-components products

Title (de)

Vorrichtung zum unmittelbaren Mischen und zur Abgabe von Zweikomponenten-Produkten

Title (fr)

Appareil pour le mélange extemporané et la distribution de produits bicomposants

Publication

**EP 1360997 A2 20031112 (EN)**

Application

**EP 03425277 A 20030430**

Priority

IT RM20020260 A 20020510

Abstract (en)

The invention relates to a device (1; 1') for instant mixing and delivery of bi-component products comprising a first container (3; 3') for a first product (A) and a second container (6; 6') for a second product (B), each container (3; 3'; 6; 6') being in communication with a relevant exit (12; 12'; 13; 13') , thrusting or piston means (4; 4'), acting at the rear on said first and second containers (3; 3'; 6; 6'), a first (14; 14') and a second (15; 15') conducts, coupled with said two front exits (12; 12'; 13; 13') of said first (14; 14') and second (15; 15') containers, product mixing means (16, 19, 20, 21, 22) provided at the exit of said first (14; 14') and second (15; 15') conducts, and means (17, 20, 22, 23; 17', 20', 22', 23') for the application of the mixed product on the final surface.

IPC 1-7

**B05C 17/005**; B05C 17/01

IPC 8 full level

**B05C 17/01** (2006.01); **E04F 21/08** (2006.01); **B05C 17/005** (2006.01)

CPC (source: EP)

**B05C 17/00516** (2013.01); **B05C 17/00553** (2013.01); **B05C 17/00559** (2013.01); **E04F 21/08** (2013.01); **E04F 21/162** (2013.01); **B05C 17/0103** (2013.01)

Cited by

BE1016978A3; CN108979099A; EP3858588A1; CN103132703A; US2022023896A1; US11896993B2; WO2007060537A3; WO2006038024A1; EP1885971A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1360997 A2 20031112**; **EP 1360997 A3 20060531**; IT RM20020260 A0 20020510; IT RM20020260 A1 20031110

DOCDB simple family (application)

**EP 03425277 A 20030430**; IT RM20020260 A 20020510