

Title (en)

DEVICE TO MAINTAIN SEPARATE WITHIN A CARTRIDGE UNTIL THE MOMENT OF USE AND THEN TO MIX, TWO DIFFERENT SUBSTANCES PARTICULARLY TWO-COMPONENT RESINS

Publication

**EP 0377196 B1 19920129 (EN)**

Application

**EP 89123918 A 19861205**

Priority

- EP 89123918 A 19861205
- CH 184586 A 19860506

Abstract (en)

[origin: EP0377196A2] The device comprising means (5) for tearing or breaking a container (26), consists of a rod (5), threaded or provided with flexible teeth (5 min ), and preferably pointed at its front end and provided with a handle (11) at its back end. The rod can be axially introduced into the cartridge tube or the like (1) by perforating cap (33) which closes said container. The rod (5) is guided by a guide piston (39) and can slide in said cartridge, tube or the like (1), breaking said container (26), if necessary, and screwing (fig. 1) on threading (28) or inserting its teeth (5 min ) in complementary recesses of an agitation disk or equivalent (27) that serves to mix the two components. Said container (26) is preferably being of glass or fragile synthetic resins, so that its walls can be easily broken either by manually or mechanically compressing the walls of cartridge (1) or by said running rod (5).

IPC 1-7

**B65D 81/32**

IPC 8 full level

**B01F 11/00** (2006.01); **B01F 13/00** (2006.01); **B01F 15/02** (2006.01); **B65D 81/32** (2006.01); **B65D 83/00** (2006.01); **B01F 3/12** (2006.01)

CPC (source: EP)

**B01F 23/565** (2022.01); **B01F 31/441** (2022.01); **B01F 33/5011** (2022.01); **B01F 35/713** (2022.01); **B01F 35/7131** (2022.01); **B01F 35/7162** (2022.01); **B01F 35/754251** (2022.01); **B65D 81/3222** (2013.01); **B65D 81/3255** (2013.01); **B01F 2101/2805** (2022.01)

Designated contracting state (EPC)

AT BE DE FR GB IT LU NL SE

DOCDB simple family (publication)

**EP 0377196 A2 19900711**; **EP 0377196 A3 19900829**; **EP 0377196 B1 19920129**

DOCDB simple family (application)

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