

Title (en)

Manual dispensing device for double cartridge

Title (de)

Handbetätigtes Austraggerät für eine Doppelausstragkartusche

Title (fr)

Distributeur manuel pour cartouche double

Publication

EP 0615787 B1 19981216 (DE)

Application

EP 94810108 A 19940222

Priority

CH 80393 A 19930317

Abstract (en)

[origin: EP0615787A1] The manual dispensing device (41) for a double cartridge for two-component masses is equipped with in each case a double push rod (44) and an advancing drive acting jointly on the push-rod and actuatable via a trigger lever (43), the advancing drive including an advancing member (7) which via a toothing (18) on the push rod acts on the latter. The advancing member (7) includes a spring-loaded driver (38) which has a plurality of teeth (17), engages substantially vertically in the toothing (18) on the push rod (44) and acts substantially only in the direction of the push rod or dispensing direction. Such a dispensing device can be produced from a small number of inexpensive parts made of plastic and, by the use of a plurality of teeth, enables a substantial reduction in the applied pressure and rapid regripping of the trigger lever with a short dead travel. <IMAGE>

IPC 1-7

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

IPC 8 full level

B05C 5/00 (2006.01); **B05C 17/005** (2006.01); **B05C 17/01** (2006.01)

CPC (source: EP US)

B05C 17/00553 (2013.01 - EP US); **B05C 17/0123** (2013.01 - EP US); **B05C 17/0126** (2013.01 - EP US)

Cited by

EP0791404A1; US7732508B2; US5992694A; US6450370B2; US7572842B2; EP1125642A2; US6325249B1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0615787 A1 19940921; **EP 0615787 B1 19981216**; DE 59407465 D1 19990128; JP H07896 A 19950106; US 5464131 A 19951107

DOCDB simple family (application)

EP 94810108 A 19940222; DE 59407465 T 19940222; JP 4581394 A 19940316; US 20973994 A 19940314