

Title (en)  
DEVICE FOR DISPENSING MATERIALS IN MEASURED QUANTITIES

Publication  
**EP 0054702 B1 19840725 (DE)**

Application  
**EP 81109032 A 19811027**

Priority  
DE 3048520 A 19801222

Abstract (en)  
[origin: EP0054702A1] 1. Apparatus for dispensing metered quantities of single-component or multi-component adhesive, sealing, filling or priming compounds, having an axially displaceable extrusion piston (4) which comprises a piston rod (4a) provided with a plurality of successive spaced tooth detents (4b), a feed detent (11) which can be actuated through a predetermined stroke by means of a feed device (7, 8) and which engages in the tooth detents (4b) of the piston rod and a retaining detent (5) which likewise engages in the tooth detents (4b) of the piston rod, characterised in that the distance (a), measured in the feed direction, between the feed detent (11) and the retaining detent (5) is smaller, in the position after the feed detent (11) has been actuated, than an integral multiple of the spacing (t) of the tooth detents.

IPC 1-7  
**B05C 17/00**; **E04F 21/30**

IPC 8 full level  
**B05C 17/00** (2006.01); **B05C 17/015** (2006.01); **E04F 21/30** (2006.01)

CPC (source: EP)  
**B05C 17/015** (2013.01)

Cited by  
DE102010019224B3; FR2552056A1; EP0551998A1; EP0252401A3; EP0128364A3; DE3607384A1; EP0765692A1; EP0463990A1; US5203476A; EP0919290A3; WO0061489A1; WO2007052322A1

Designated contracting state (EPC)  
AT CH FR GB LI SE

DOCDB simple family (publication)  
**EP 0054702 A1 19820630**; **EP 0054702 B1 19840725**; AT E8588 T1 19840815; DE 3048520 A1 19820722; DE 3048520 C2 19891019

DOCDB simple family (application)  
**EP 81109032 A 19811027**; AT 81109032 T 19811027; DE 3048520 A 19801222