

Title (en)

Hinged gripping piece provided with bellows for the purpose of retaining a tube.

Title (de)

Aufklappbares Klemmstück mit Balgaufsatz zur Aufnahme eines Röhrchens.

Title (fr)

Pièce de serrage rabattable munie d'un soufflet et prévue pour retenir un tube.

Publication

**EP 0060440 A1 19820922 (DE)**

Application

**EP 82101622 A 19820303**

Priority

DE 8107209 U 19810313

Abstract (en)

[origin: US4413754A] This invention relates to an apparatus for dispensing small quantities of fluid which comprises a hinged clamping member with a bellows attachment for receiving an elongated cylindrical tube containing fluid and having sealed ends, wherein the hinged clamping member consists of two half-shells which enclose an inner space; the two half-shells are enclosed by a retaining and supporting member; the retaining and supporting member consists of symmetrical halves which are connected to each other by a hinge; the inner diameter of the inner space corresponds to the outer diameter of the tube; the two halves of the retaining and supporting member have, adjacent to the hinge, recesses with stops and, on the side opposite the hinge, a locking or snap-fit member; the hinged half-shells comprise, at one end, a shaft whose outer diameter corresponds to the inner diameter of the cylindrical shaft of a bellows attachment; the bellows attachment is provided with an opening which permits the bellows attachment to be pushed unto the shaft; and the retaining and supporting device comprises, on its outer periphery, recesses which are adapted to fit the thumb and middle finger.

Abstract (de)

Aufklappbares Klemmstück (1) mit einem Balgaufsatz (3) zur Aufnahme eines Primärpackmittels in Form eines langgestreckten zylindrischen Röhrchens (2). Das Klemmstück besteht aus zwei Halbschalen (9) und (10), die mit einem Scharnier (18) verbunden, mit einer Halte- und Stützvorrichtung (5) umgeben und mit Vorrichtungen zur Aufnahme bzw. Lagerung eines eine Arzneimittelflüssigkeit enthaltenden Röhrchens versehen sind.

IPC 1-7

**B01L 9/00**; **B01L 3/00**

IPC 8 full level

**A61J 1/10** (2006.01); **B01L 3/00** (2006.01); **B01L 3/02** (2006.01); **B01L 9/00** (2006.01); **F16B 2/20** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [Y] AT 357983 B 19800811 - DONBAVAND MARTIN DR [DE]
- [Y] GB 1205564 A 19700916 - HEMOLECTORS LTD
- [A] DE 2438892 A1 19750220 - HAM DONALD ALBERT
- [A] DE 2008289 A1 19700910 - GILFORD INSTR LABOR INC [US]
- [A] DE 2217230 A1 19721207 - BECTON DICKINSON CO

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0060440 A1 19820922**; **EP 0060440 B1 19840613**; AT E7862 T1 19840615; DE 3260231 D1 19840719; DE 8107209 U1 19811203; JP S57177753 A 19821101; US 4413754 A 19831108

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