

Title (en)

HINGED GRIPPING PIECE PROVIDED WITH BELLOWS FOR THE PURPOSE OF RETAINING A TUBE

Publication

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Application

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Priority

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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 onto the shaft; and the retaining and supporting device comprises, on its outer periphery, recesses which are adapted to fit the thumb and middle finger.

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