

Title (en)

Cartridge for dispensing a fluent substance.

Title (de)

Ladung zur Abgabe einer flüssiger Substanz.

Title (fr)

Cartouche pour la décharge d'une substance fluide.

Publication

EP 0079193 A2 19830518 (EN)

Application

EP 82305828 A 19821102

Priority

- GB 8133993 A 19811111
- GB 8205371 A 19820223

Abstract (en)

A cartridge for dispensing a fluent substance such as a mastic or an adhesive and which can be used either with a conventional gun or as a self-contained cartridge comprises an elongate container (1), a piston (7) movable longitudinally within the container for expelling substance through an outlet (5) at one end thereof, and a nut member (14) within the container between the piston and the other end of the container. A separate screw (20) cooperating between the nut member (14) and the piston (7) enables the cartridge to be used as a self-contained dispenser. To prevent the nut member (14) from being forced out of the other end of the cartridge, abutment means (19) are provided projecting inwardly of the container wall (1) at said other end. The abutment means (19) however project only as far as necessary to act as a stop for the nut member (14), and leave the other end of the container (1) substantially open and unobstructed so that the cartridge may be used in a conventional gun. In this latter mode the nut member (14) and the piston (7) move together as a unit longitudinally in the container (1) when dispensing substance.

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