

Title (en)
Caulker for dispensing two viscous components.

Title (de)
Dosierspender für zwei Viskose-Komponenten.

Title (fr)
Distributeur-doseur pour deux constituants visqueux.

Publication
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Application
EP 82103788 A 19820503

Priority
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Abstract (en)
A caulker (10) dispenses two viscous components contained separately in inner and outer molded resin chambers. The outer chamber (12) holds one of the components (14) around the inner chamber (11) and is generally cylindrical with standard dimensions to fit existing caulking guns and dispensing equipment. The second component (15) is held within collapsible inner chamber (11) arranged inside outer chamber (12) and having accordion pleats that collapse when axially compressed. Inner chamber (11) has a rear end filling opening (17), and a molded resin plunger (13) fitting closely within outer chamber (12) is secured to the rear end of inner chamber (11). The forward regions of both chambers join and form passageways merging at the forward end of caulker (10). Inner chamber (11) is sealed by an openable barrier (22) and a removable closure element (26) seals outer chamber (12). When barrier (22) is opened and closure element (26) is removed and a nozzle (30) with a static mixer (31) is attached, plunger (13) can advance within outer chamber (12) and collapse inner chamber (11) forcing both components (14) and (15) from their chambers and through static mixer (31) before being dispensed out nozzle (30).

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Citation (search report)
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