

Title (en)
TWIN-CHAMBER PACKAGE

Publication
EP 0024659 B1 19830518 (DE)

Application
EP 80104853 A 19800816

Priority
CH 770179 A 19790824

Abstract (en)
[origin: US4340155A] An inner container (11) is located within an outer container (1) which has a dispensing valve (3). The inner container itself contains an axially movable plunger (24) which in the normal position seals the internal chamber of the container from the outlet orifices (22) located at the lower end of the container. The inner container (11) is furthermore provided with a non-return valve (18) through which its internal chamber can be subjected to a compressed gas in the same way as the internal chamber of the outer container. To mix the packaged material components (A, B) which are present in the outer container (1) and in the inner container (11), the compressed gas present in the outer container is released, as a result of which the excess pressure resulting in the inner container pushes the plunger (24) downwards, so that the outlet orifices (22) are freed, and the packaged material component (B) is expelled from the inner container (11) into the outer container (1). The pack is of simple construction and easy to handle, and permits fully satisfactory mixing of the two components of the packaged material.

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IPC 8 full level
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CPC (source: EP US)
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Cited by
US4666062A; EP0079983A1; EP0132511A3; EP0200164A1; EP0131204A3; WO8301936A1

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