

Title (en)  
MULTICOMPONENT FOIL-TYPE CONTAINER

Title (de)  
MEHRKOMPONENTENFOLIENBEHAELTER

Title (fr)  
CONTENANT EN FEUILLES A PLUSIEURS CONSTITUANTS

Publication  
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Application  
**EP 05850358 A 20051224**

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Abstract (en)  
[origin: WO2006079413A2] The invention relates to a multicomponent foil-type container comprising a first chamber (5) for accommodating a first component, at least one second chamber (5') for accommodating a second component, a discharge duct (6) that can be connected to said chambers (5, 5'), deflection elements (11) for mixing the components within the discharge duct (6), and a seal (12; 12'; 21; 25, 25'; 36, 36') which prevents the components from being mixed before being used and can be opened for discharging the components. The deflection elements (11) of the inventive multicomponent foil-type container are disposed on a separate mixing element (9) that is located in the discharge duct (6) such that the multicomponent foil-type container is easy to produce while allowing different components to be mixed in a particularly effectively manner. The invention further relates to a device for squeezing a multicomponent foil-type container in a particularly effective fashion. The disclosed squeezing device is provided with a holding element (61; 77) for accommodating a multicomponent foil-type container. At least one leg (68, 69; 88) that can be moved towards the chambers (5, 5') of the multicomponent foil-type container in order to squeeze the multicomponent foil-type container is hingedly connected to the end of the holding element (61; 77) which faces the rear end of an inserted multicomponent foil-type container, resulting in the components being effectively mixed.

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Citation (search report)  
See references of WO 2006079413A2

Cited by  
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