

Title (en)
PACKAGING

Title (de)
VERPACKUNG

Title (fr)
EMBALLAGE

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Application
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Abstract (en)
[origin: WO2011103855A2] The invention relates to packaging having an essentially dimensionally stable, elastically deformable external container in which an easily deformable inner bag receiving the filling goods is arranged, and a valve. Said packaging is characterised in the fact that the valve comprises: a base body which extends over the opening of the external container, said base body comprising at least one through opening for the filling goods and a valve maintaining element in which a valve body, which comprises an elastically deformable separating wall and which tightly seals the valve maintaining element, is fixed, and a valve journal pointing away from the external container. Said separating wall together with the valve maintaining element delimits an air chamber, also comprising a cap covering the base body and the valve body secured to the neck of the external container, said cap delimiting a receiving chamber for the filling goods between the cap and the base body and has an outlet for the filling goods. When the packing is in the unpressurised state, said outlet is closed by the valve journal which is applied, by pre-stress of the elastically deformable separating wall on which the area of the cap contains the outlet. When pressure is applied to the external container, the valve journal is separated from the cap by the pressurised filling goods in the receiving chamber so that the filling goods can exit. The packaging is characterised in that the cap comprises an air chamber separated by the receiving chamber for the filling goods, and sealed with respect to the receiving chamber and the external container, said air chamber is connected to the intermediate chamber between the external container and the inner container by means of at least one hole through the wall of the external container and to the exterior atmosphere by means of at least one aeration valve.

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