

Title (en)
PACKAGING

Title (de)
VERPACKUNG

Title (fr)
EMBALLAGE

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Application
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Abstract (en)

[origin: WO2011103856A2] 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 that the valve comprises a base body which extends over the opening of the external container, said base body having at least one through opening for the filling goods and a journal pointing away from the external container, and containing a cap which is fixed to the neck of the external container and which covers the base body, the upper closing wall being formed by a membrane which delimits a receiving chamber for the filling goods between the cap and the base body. When the packaging is in the unpressurised state, said outlet is closed by the journal, the membrane comprising the area containing the outlet being applied to the journal by prestress. When pressure is applied to the external container, the membrane is raised by the journal by means of the pressurised filling goods located in the receiving chamber so that the filling goods can exit. The cap comprises an air chamber which seals the external chamber and the external container and which separates the cap from the receiving chamber for the filling goods, said air chamber being connected to the intermediate chamber between the external container and the inner bag by at least one hole through the wall of the external container and to the external atmosphere by means of at least one aeration valve.

IPC 8 full level

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