

Title (en)  
PACKAGING METHOD

Title (de)  
VERPACKUNGSVERFAHREN

Title (fr)  
PROCEDE D'EMBALLAGE

Publication  
**EP 1678037 A1 20060712 (DE)**

Application  
**EP 04765560 A 20040924**

Priority  
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Abstract (en)  
[origin: WO2005051770A1] Disclosed are methods for producing a substance with a water-soluble packaging. Said methods comprise the following steps: a) a water-soluble material is deformed so as to embody a container; b) said container is filled with a filling material selected among the group comprising detergents, cosmetics, pharmaceuticals, body care products, auxiliary agricultural agents, adhesives, surface-treating agents, construction materials, dyes, or food items; c) a water-soluble film web is applied to the filled container; d) the filled container is sealed; and e) the sealed and filled container is finished. The inventive methods are characterized in that a negative pressure is generated in the filled container in the course of the process. In order to generate said negative pressure, the air located between the filling material and the water-soluble film web applied in step c) escapes at least in part through openings in the water-soluble film web applied in step c). The inventive methods make it possible to produce compact dosing units that have a reduced volume while being provided with improved optical and haptic properties.

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IPC 8 full level  
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