

Title (en)
SELF-SUPPORTING SOLVENT PACKAGE

Title (de)
STEHFÄHIGE FLIESSMITTELPACKUNG

Title (fr)
EMBALLAGE AUTOPORTEUR POUR SOLVANT

Publication
EP 0784578 A1 19970723 (DE)

Application
EP 95932755 A 19950915

Priority
• DE 4436725 A 19941014
• EP 9503630 W 19950915

Abstract (en)
[origin: DE4436725A1] The description relates to a self-supporting solvent package of flexible, sealable material, with a base (1), side walls (2, 2', 4, 5), sealing seams bonding the walls and a pourer. In order to be able to use less material of simpler quality, e.g. with a lower modulus of elasticity in tension, while retaining good self-supporting properties for a predetermined capacity, the invention proposes that the quotient of the relation between the filling volume of the package to the latter's area and the ratio between the filling volume and the spherical area be between 0.8 and 0.85 and the dimension of the package be such that $A:B = 0.5$ to 0.99 , $((A+B)/2):C = 0.9$ to 1.7 , $((A+B)/2.C):E = 50$ to 120 units of length, $F:[(A+B)/2+C] = 1$ to 0 , and $G:A = 0$ to 1.3 , in which A = bottom front edge of the package; B = bottom rear edge; C = lateral bottom edge; E = front height projection; F = front longitudinal edge; G = rear upper edge; with a good modulus of elasticity in tension, ratio between the thickness of the package material and its filling volume and good angles of inclination.

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B65D 75/00; **B65D 75/58**

IPC 8 full level
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