

Title (en)  
POURING SPOUT SEAL FOR COMPOSITE PACKAGINGS

Title (de)  
AUSGIESSER-VERSCHLUSS FÜR VERBUNDPACKUNGEN

Title (fr)  
SYSTEME DE FERMETURE A BEC VERSEUR POUR EMBALLAGES COMPOSITES

Publication  
**EP 1558497 B1 20070418 (DE)**

Application  
**EP 03753199 A 20031024**

Priority  
• CH 0300695 W 20031024  
• CH 18162002 A 20021029

Abstract (en)  
[origin: WO2004039684A1] The pouring spout seal for composite packagings, comprises a lower piece (2) and a lid piece (1), moulded thereto with a hinge, for opening and closing the seal. The lower piece (2) is welded to a composite packaging with the flat underside thereof and comprises a round enclosing projection (11) extending upwards to form a pouring spout. The internal inner side of the projection (11) is open. The lid piece (1) has a moulded piece (21) thereon, which, in the opened state, projects upwards to form a planar upper surface and in the closed state for the lid piece (1) has a positive fit in the internal opening (9) in the underside of the lower piece (2), surrounded by the projecting edge (11). Said planar upper surface either runs flush with the underside of the lower piece (2), or extends below the same by a maximum of 0.5mm. Said upper surface of the projection (21) is glued to the position of the composite packaging prepared by a punching or welded to the sealing film of a composite packaging which is exposed due to a punching. On pivoting the lid piece (1) open, the sealing film in the whole internal region of the lower piece is cleanly torn out.

IPC 8 full level  
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CPC (source: EP KR US)  
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