

Title (en)  
LIQUID PACKAGE, METHOD FOR MAKING IT AND PLASTIC WEB FOR MAKING IT

Publication  
**EP 0244674 B1 19920701 (DE)**

Application  
**EP 87105546 A 19870414**

Priority  
GB 8610324 A 19860428

Abstract (en)  
[origin: US4787507A] Described is a liquid pack made at least partially of cardboard, having a longitudinal weld seam (1) and two transverse weld seams (3) which are disposed in a doubled cardboard strip (2) at the top and underside of the pack, wherein disposed in the upper transverse weld seam (3) is an opening means (6) in the form of a double-ply opening strip (7) which is liquid-tight on one side and whose outward sides are connected to the inward sides of the doubled cardboard strip (2). The opening strip (7) is made of a laminated plastics material in which one layer (21) is oriented in one direction (22). In order to permit such a pack to be produced from a tubular portion, and yet have a tearing-open action which the final consumer can readily understand, in an economical fashion and with good hygienic properties, the opening strip (7) is of a U-shaped cross-section and is so arranged that the free ends of the limb portions (10, 10') of the U-shape are directed towards the interior of the pack, the limb portions of the U-shape are welded together only at the beginning and the end to provide a beginning sealing region (12) and an end sealing region (13), the beginning sealing region (12) provides a gripping tongue portion behind which it is sealed in the longitudinal sealing seam in the doubled cardboard strip, and the end sealing region (13) is also sealed in the cardboard strip in the pouring-out region of the opening means.

IPC 1-7  
**B65D 5/06**; **B65D 5/74**; **B65D 77/34**

IPC 8 full level  
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CPC (source: EP US)  
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Cited by  
CN112429361A; EP3237293B1

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**EP 0244674 A2 19871111**; **EP 0244674 A3 19890315**; **EP 0244674 B1 19920701**; AT E77798 T1 19920715; AU 598535 B2 19900628; AU 7193487 A 19871029; CA 1276922 C 19901127; DE 3780074 D1 19920806; ES 2033254 T3 19930316; GB 2189772 A 19871104; GB 2189772 B 19891213; GB 8610324 D0 19860604; JP 2523318 B2 19960807; JP S62260648 A 19871112; US 4787507 A 19881129

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