

Title (en)  
BAG MADE OF THERMOPLASTIC FOIL

Publication  
**EP 0243750 B1 19900704 (DE)**

Application  
**EP 87105234 A 19870408**

Priority  
• DE 3613783 A 19860423  
• DE 3705891 A 19870224

Abstract (en)  
[origin: EP0243750A2] 1. Bag of thermoplastic sheet, consisting of a tube section provided with inset side folds (2), which is provided in the region of its bottom, formed by a transversely running bottom welding seam (3), and/or in the region of its opening side, to be closed subsequently by a transversely running top welding seam, with welding seams (5') which form so-called corner terminating welds, are made through both the respective outer layers of the side folds (2), run obliquely from the outer edges of the side folds (2) inwards and in the direction of the bottom and/or subsequent top welding seams and end in the region of the inner fold edges, and which is provided with openings (9') for venting the filled bag, characterized in that the welding seams (5') forming the corner terminating welds end at a distance in front of the outer edges (11) of the laid-flat tube (1') and in that welding seams (14) which run parallel to the welding seams (5') and at a small distance from the latter from the outer edges (11) obliquely inwards are provided, in order to form labyrinth seals (13).

IPC 1-7  
**B65D 33/01**

IPC 8 full level  
**B65D 33/01** (2006.01)

CPC (source: EP)  
**B65D 33/01** (2013.01)

Cited by  
DE102007062814A1; EP1886929A1; EP1277665A1; US5996782A; EP1820745A1; EP1535851A4; EP2845820A1; US5873221A; US5913603A; US6272813B1; US6629599B2; WO9426605A1; DE202008007645U1; US6851856B2; EP1720777B1; WO2018177859A1; US12006115B2

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