

Title (en)  
BAG FORMING AND FILLING MACHINE

Title (de)  
SCHLAUCHBEUTELMASCHINE

Title (fr)  
MACHINE A FORMER ET A REMPLIR DES SACHETS

Publication  
**EP 0797526 B1 20020403 (DE)**

Application  
**EP 96922756 A 19960709**

Priority  
• DE 9601233 W 19960709  
• DE 19539888 A 19951026

Abstract (en)  
[origin: US5768861A] PCT No. PCT/DE96/01233 Sec. 371 Date Jun. 24, 1997 Sec. 102(e) Date Jun. 24, 1997 PCT Filed Jul. 9, 1996 PCT Pub. No. WO97/15498 PCT Pub. Date May 1, 1997A bag forming, filling, and sealing machine (10) for producing bag packages (1) has a tube forming device (7) comprised of a forming shoulder (18) and a forming tube (19) connected to it. In order to permit a bag forming, filling, and sealing machine (10) of this kind to produce bag packages (1) out of a single sheet of packaging material (15), with two longitudinal seams (11, 12) and two lateral seams (13, 14), the forming tube (19) has two sections (24, 25) connected to each other. The one section (24) connected to the forming tube (19) is inclined in relation to the incoming sheet of packaging material (15) by an angle (  $\alpha$  ). In addition, an element (28) for forming the one longitudinal seam (11) is connected to the forming tube (19). The tube forming device (17) cooperates with two diametrically opposed longitudinal seam sealers (33, 34) and a lateral seam sealer (41).

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**US 5768861 A 19980623**; AU 6352996 A 19970515; AU 694885 B2 19980730; BR 9607378 A 19971125; DE 19539888 C1 19961010; DE 59609010 D1 20020508; EP 0797526 A1 19971001; EP 0797526 B1 20020403; ES 2175105 T3 20021116; JP 3786703 B2 20060614; JP H10511630 A 19981110; WO 9715498 A1 19970501

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**US 86047697 A 19970624**; AU 6352996 A 19960709; BR 9607378 A 19960709; DE 19539888 A 19951026; DE 59609010 T 19960709; DE 9601233 W 19960709; EP 96922756 A 19960709; ES 96922756 T 19960709; JP 51617597 A 19960709