

Title (en)  
GAS-FILLED PACKINGS

Title (de)  
GASGEFÜLLTE FÜLLKÖRPER

Title (fr)  
CORPS DE REMPLISSAGE REMPLIS DE GAZ

Publication  
**EP 1458629 B1 20070627 (DE)**

Application  
**EP 02792650 A 20021211**

Priority  
• DE 0204530 W 20021211  
• DE 10161812 A 20011214

Abstract (en)  
[origin: WO03051742A1] The invention relates to a plastic tube (1) which is prepared for the production of gas filled packings. Said plastic tube (1) consists of an upper sheet and a lower sheet that are superimposed and interlinked along their longitudinal edges (4, 6). The upper sheet is provided with a transverse cut (12) that is preferably lanced at its ends by punched sections (10). The upper sheet and the lower sheet are subdivided into individual pockets (7) by spaced-apart weld seams that extend in the transverse direction. The plastic tube can be simply filled by injecting it with a filling gas and the open ends of the pockets (7) are welded once the pockets are inflated.

IPC 8 full level  
**B65D 81/05** (2006.01); **B65D 75/40** (2006.01)

CPC (source: EP US)  
**B65D 75/40** (2013.01 - EP US); **B65D 81/052** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**WO 03051742 A1 20030626**; AT E365690 T1 20070715; AU 2002358428 A1 20030630; DE 10161812 A1 20030731; DE 10161812 C2 20031204; DE 50210396 D1 20070809; EP 1458629 A1 20040922; EP 1458629 B1 20070627; US 2005063618 A1 20050324

DOCDB simple family (application)  
**DE 0204530 W 20021211**; AT 02792650 T 20021211; AU 2002358428 A 20021211; DE 10161812 A 20011214; DE 50210396 T 20021211; EP 02792650 A 20021211; US 49853104 A 20041007