Title (en)
A PACKAGE AND A METHOD OF FILLING THEREOF

Title (de)
VERPACKUNG UND VERFAHREN ZUM BEFÜLLEN

Title (fr)
EMBALLAGE ET PROCEDE DE REMPLISSAGE DE CELUI-CI

Publication
EP 1501735 B1 20070815 (EN)

Application
EP 03723572 A 20030429

Priority
• SE 0300683 W 20030429
• SE 0201337 A 20020503

Abstract (en)
[origin: WO03093125A1] A package comprising a bag of flexible sheet material which, prior to being filled, is laid flat and comprises two opposing side walls (2) substantially in contact with each other, which side walls are tightly sealed along opposing side edges (5), the bag also comprising a bottom wall (3) which is folded double and has two fields (31) facing each other received between the lower parts of the side walls (2), the parts of the end edges of the bottom wall being sealed together. At least in the vicinity of the fold line (32), the side edges of the bottom wall are joined to the side walls at their side edges and a string of springy, elastic material (4) is connected to a respective side wall (2) at its lower edge (21), along substantially the entire length of the lower edge of the side wall when the package is in its flat state, and the two material strings are separated from each other. The package is filled by inserting a substantially leaf-shaped pouring mouthpiece into the flat neck of the package and introducing liquid through the mouthpiece, after which the neck of the package is sealed. The packages may be joined together in a coherent chain of packages attached to each other at their side edges.

IPC 8 full level
B65D 30/16 (2006.01); B65B 3/18 (2006.01); B65B 39/02 (2006.01); B65D 33/02 (2006.01); B65D 75/00 (2006.01); B65B 9/08 (2012.01)

CPC (source: EP US)
B65B 3/18 (2013.01 - EP US); B65B 39/02 (2013.01 - EP US); B65D 33/02 (2013.01 - EP US); B65D 75/008 (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 03093125 A1 20031113; AT E370075 T1 20070915; AU 2003230502 A1 20031117; BR 0309678 A 20050301; CA 2485085 A1 20031113; CN 100335378 C 20070905; CN 1649777 A 20050803; DE 60315634 D1 20070927; DE 60315634 T2 20080605; EP 1501735 A1 20050202; EP 1501735 B1 20070815; ES 2292960 T3 20080316; JP 2005524582 A 20050818; RU 2004132710 A 20060410; RU 2321531 C2 20080410; SE 0201337 D0 20020503; SE 0201337 L 20031104; SE 525077 C2 20041123; US 2005180665 A1 20050818; ZA 200408488 B 20050630

DOCDB simple family (application)
SE 0300683 W 20030429; AT 03723572 T 20030429; AU 2003230502 A 20030429; BR 0309678 A 20030429; CA 2485085 A 20030429; CN 03810026 A 20030429; DE 60315634 T 20030429; EP 03723572 A 20030429; ES 03723572 T 20030429; JP 2004501272 A 20030429; RU 2004132710 A 20030429; SE 0201337 A 20020503; US 51338104 A 20041103; ZA 200408488 A 20041020