

Title (en)

Double-ply paper bag, method for production and use of said bag

Title (de)

Doppellagiger Papiersack, Verfahren zur Herstellung und Verwendung eines solchenSackes

Title (fr)

Sac en papier à double pli, procédé de fabrication d'un tel sac et utilisation d'un tel sac

Publication

**EP 1332967 B1 20050629 (FR)**

Application

**EP 03370005 A 20030121**

Priority

FR 0200776 A 20020122

Abstract (en)

[origin: EP1332967A1] A single-ply or double-ply paper bag is provided in the vicinity of its opening with a strip supporting closure mechanism. The strip forms two webs (2, 3) facing each other. Only one of the two webs is fixed to the inside face of the inner ply of the bag prior to the bag being filled and closed. An Independent claim is also included for a method of manufacturing a bag by unreeling stepwise a reel of strips comprising closure mechanism; cutting a length from the reel that is slightly shorter than the width of the opening of the bag; and fixing a single one of the two webs of the cut-off length of strip to the inside face of the inner ply of the bag, wherein the fixing step is performed while the bag is held open by spacers, e.g. clamps.

IPC 1-7

**B65B 9/08**; B65D 30/20; B65D 30/08; B65D 33/25; B65D 33/34; B65B 61/18; A44B 19/26; B65B 43/00; B31B 19/90

IPC 8 full level

**B31B 19/90** (2006.01); **B31B 29/00** (2006.01); **B65B 61/18** (2006.01); **B65D 30/08** (2006.01); **B65D 33/25** (2006.01); **B65D 33/34** (2006.01)

CPC (source: EP US)

**B65B 61/188** (2013.01 - EP US); **B65D 31/04** (2013.01 - EP US); **B65D 31/10** (2013.01 - EP US); **B65D 33/2508** (2013.01 - EP US); **B31B 70/8132** (2017.07 - EP US); **B31B 2150/00** (2017.07 - EP US); **B31B 2160/20** (2017.07 - EP US); **B65D 2401/55** (2020.05 - EP US)

Cited by

WO2010035279A1

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 SE SI SK TR

DOCDB simple family (publication)

**EP 1332967 A1 20030806**; **EP 1332967 B1 20050629**; AT E298702 T1 20050715; DE 60300896 D1 20050804; DE 60300896 T2 20060511; ES 2243880 T3 20051201; FR 2834970 A1 20030725; FR 2834970 B1 20041119; US 2003138168 A1 20030724

DOCDB simple family (application)

**EP 03370005 A 20030121**; AT 03370005 T 20030121; DE 60300896 T 20030121; ES 03370005 T 20030121; FR 0200776 A 20020122; US 20160102 A 20020723