

Title (en)
Tubular bag for liquids

Title (de)
Schlauchförmiger Beutel für Flüssigkeiten

Title (fr)
Sachet tubulaire pour liquides

Publication
EP 1362797 B1 20100505 (DE)

Application
EP 03010827 A 20030514

Priority
• DE 10221432 A 20020514
• DE 20212251 U 20020808
• DE 20212250 U 20020808
• DE 20214197 U 20020913

Abstract (en)
[origin: EP1362797A2] The bag (10) has a hose-form part (14) made of one piece of foil, the long edges (15, 16) of which are sealed one over the other to form a lap seal (inside to outside) or fin seal (inside to inside). A relatively rigid cover (17) has an opening cap (11). The top of the cover is welded to the edge of the bag so that it is sealed against the escape of liquid.

IPC 8 full level
B31B 1/64 (2006.01); **B31B 19/64** (2006.01); **B31B 19/84** (2006.01); **B31B 29/00** (2006.01); **B31B 37/00** (2006.01); **B31B 43/00** (2006.01); **B31B 50/59** (2017.01); **B31B 50/64** (2017.01); **B65D 3/10** (2006.01); **B65D 30/16** (2006.01); **B65D 30/20** (2006.01); **B65D 33/38** (2006.01); **B65D 75/00** (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP US)
B65D 3/10 (2013.01 - EP US); **B65D 75/008** (2013.01 - EP); **B65D 75/5877** (2013.01 - EP); **B65D 75/5883** (2013.01 - EP); **B31B 50/59** (2017.07 - EP); **B31B 70/64** (2017.07 - EP); **B31B 70/844** (2017.07 - EP); **B31B 2150/00** (2017.07 - EP); **B31B 2160/20** (2017.07 - EP); **B31B 2170/20** (2017.07 - EP US)

Cited by
EP1426301A1; JP2011073784A; CN104736446A; EP2177454A1; US7543990B2; WO2007071241A1; WO2006103020A1; WO2008025369A1; WO2006092257A1; US8245872B2; DE202011109209U1; WO2013087216A1

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

Designated extension state (EPC)
LT LV

DOCDB simple family (publication)
EP 1362797 A2 20031119; EP 1362797 A3 20040317; EP 1362797 B1 20100505

DOCDB simple family (application)
EP 03010827 A 20030514