

Title (en)

Packaging unit comprising a flexible container and an external packaging for the same

Title (de)

Verpackungseinheit mit Verpackungsbeutel und Umverpackung

Title (fr)

Unité d'emballage comprenant un récipient flexible et un emballage externe pour ce dernier

Publication

EP 1798159 B1 20080827 (DE)

Application

EP 05405666 A 20051124

Priority

EP 05405666 A 20051124

Abstract (en)

[origin: EP1798159A1] An outer packaging (28) is moved from first position to the second position by pressing together the straight folding edges. One end of outer packaging provides a self-standing pouch (10) having a portion for standing up the pouch projecting out of the other end with a removable opening (26). The pouch, situated in the outer packaging in pouch longitudinal direction (l) corresponding to a tube axis (z), is attached at least partially to the inner side of outer packaging. The pouch with a front wall (14) and a rear wall is made of flexible film material such as polyimide. An independent claim is a use of a packaging unit.

IPC 8 full level

B65D 77/02 (2006.01); **B65D 75/00** (2006.01); **B65D 75/52** (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP US)

B65D 75/008 (2013.01 - EP US); **B65D 75/525** (2013.01 - EP US); **B65D 75/5805** (2013.01 - EP US); **B65D 77/02** (2013.01 - EP US)

Cited by

EP2492204A1; EP2492203A1; WO2011044991A1; EP3049338A4; EP2604531A1; FR2983837A1; AU2016297111B2; US10370167B2; US10023349B2; US9771176B2; US11198534B2; US11491755B2; US11059255B2; US9758275B2; US11040798B2; US11760534B2; US10294009B2; US10562675B2; US11325336B2; US9957080B2; US11981103B2; US10640271B2; US11518133B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB IE IT LI NL PL PT SE TR

DOCDB simple family (publication)

EP 1798159 A1 20070620; **EP 1798159 B1 20080827**; AT E406324 T1 20080915; CA 2568456 A1 20070524; DE 502005005213 D1 20081009; ES 2309701 T3 20081216; PL 1798159 T3 20090227; PT 1798159 E 20081014; US 2007151888 A1 20070705; US 7604155 B2 20091020

DOCDB simple family (application)

EP 05405666 A 20051124; AT 05405666 T 20051124; CA 2568456 A 20061121; DE 502005005213 T 20051124; ES 05405666 T 20051124; PL 05405666 T 20051124; PT 05405666 T 20051124; US 60235106 A 20061121