

Title (en)  
PACKAGE FOR CONTAINERS

Title (de)  
VERPACKUNG FÜR BEHÄLTER

Title (fr)  
PACK DE RÉCIPIENTS

Publication  
**EP 2812257 B1 20161123 (FR)**

Application  
**EP 13706630 A 20130204**

Priority  
• FR 1251099 A 20120206  
• FR 2013050233 W 20130204

Abstract (en)  
[origin: WO2013117849A1] The invention relates to a pack (1), including: a group of stackable containers (2), each of which includes a body (3), a shoulder (4), a neck (5), and a bottom (6) defining a recess shaped so as to receive the neck (5) and at least part of the shoulder (4) of an identical underlying container (2); and a flexible film (16) enclosing the group of containers (2), said film (16) having bottom openings aligned with each hollow recess, said pack being characterized in that: the film (16) closely fitting the base (6) of the containers (2) on a bottom contact area that annularly extends around the bottom openings; and the film (16) further has top openings (20) through which the necks (5) extend, the film (16) closely fitting the shoulders (4) of the containers (2) on a top contact area that annularly extends around the top openings (20).

IPC 8 full level  
**B65D 21/02** (2006.01); **B65D 71/08** (2006.01)

CPC (source: EP US)  
**B65D 21/0202** (2013.01 - US); **B65D 21/0231** (2013.01 - EP US); **B65D 71/08** (2013.01 - EP US)

Citation (examination)  
FR 2015754 A1 19700430 - ILLINOIS TOOL WORKS

Citation (opposition)  
Opponent : KHS GmbH  
• US 5927499 A 19990727 - VESBORG STEEN [DK]  
• US 2007169433 A1 20070726 - KOSTER CHRISTOPH [DE], et al  
• US 3353326 A 19671121 - BECKER WILLIAM C  
• FR 2015754 A1 19700430 - ILLINOIS TOOL WORKS  
• DE 102006003338 A1 20070726 - KHS AG [DE]  
• DE 1941393 A1 19700305 - ILLINOIS TOOL WORKS  
• WO 2008139291 A2 20081120 - BEMA SRL [IT], et al  
• US 3425542 A 19690204 - BOLEN KENNETH E  
• DE 102009003704 A1 20101007 - KRONES AG [DE]  
• DE 2819670 A1 19791108 - PFIZENMAIER WALTER  
• TW 200500269 A 20050101 - JIAN BO-WEI [TW]  
• US 5701994 A 19971230 - MARSH DENNIS R [US]  
• CN 201890407 U 20110706 - CHUXIONG XU

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**FR 2986516 A1 20130809; FR 2986516 B1 20140221**; CN 104159830 A 20141119; CN 104159830 B 20160907; EP 2812257 A1 20141217; EP 2812257 B1 20161123; EP 2812257 B8 20170118; US 2014374298 A1 20141225; US 9561879 B2 20170207; WO 2013117849 A1 20130815

DOCDB simple family (application)  
**FR 1251099 A 20120206**; CN 201380008094 A 20130204; EP 13706630 A 20130204; FR 2013050233 W 20130204; US 201314375305 A 20130204