

Title (en)

DEVICE FOR PRODUCING A SHOCK-ABSORBING INFLATABLE PACKAGE AND METHOD FOR FILLING IT

Title (de)

VORRICHTUNG ZUR HERSTELLUNG EINER STOSSDÄMPFENDEN AUFBLASBARE VERPACKUNG UND VERFAHREN ZU IHRER BEFÜLLUNG

Title (fr)

DÉCOUPE DE SAC ET DISPOSITIF ET PROCÉDÉ D'EMBALLAGE AU MOYEN DE LADITE DÉCOUPE DE SAC

Publication

EP 2723557 A4 20150121 (EN)

Application

EP 12821875 A 20120531

Priority

- SE 1150573 A 20110622
- SE 2012050582 W 20120531

Abstract (en)

[origin: WO2013022398A1] Device and method in packing of goods in a continuous bag blank (13), which is formed to slide on or in control arms, characterized in that the bag blank (13) is formed with a series of delimited chambers (16) across the surface of the entire bag blank (13), which chambers are provided with inlet openings (17), the bag blank (13) being filled with goods and fed further forward along the control arms of the device toward a gas-filling nozzle (73), which presses in gas through openings (74) into the delimited chambers (16) formed in the bag blank (13), after which the chambers (16) and the bag blank are welded together into sealed packages.

IPC 8 full level

B31D 5/00 (2006.01); **B65B 9/08** (2012.01); **B65B 23/00** (2006.01); **B65B 43/26** (2006.01); **B65B 55/20** (2006.01); **B65D 75/48** (2006.01); **B65D 81/03** (2006.01)

CPC (source: EP SE US)

B31D 5/0073 (2013.01 - EP SE US); **B65B 9/08** (2013.01 - EP US); **B65B 23/00** (2013.01 - EP US); **B65B 43/123** (2013.01 - EP US); **B65B 43/267** (2013.01 - SE); **B65B 55/20** (2013.01 - SE); **B65D 75/48** (2013.01 - SE); **B65D 81/03** (2013.01 - SE); **B31D 2205/0005** (2013.01 - SE); **B65B 43/267** (2013.01 - EP US); **B65B 55/20** (2013.01 - EP US)

Citation (search report)

- [A] US 6349523 B1 20020226 - JOSTLER JAN [SE], et al
- [A] US 5427830 A 19950627 - PHARO DANIEL A [US]
- [A] US 2004216429 A1 20041104 - TANAKA MIKIO [JP], et al
- [A] US 2010282824 A1 20101111 - KANNANKERIL CHARLES [US], et al
- [A] WO 2010109727 A1 20100930 - TANAKA YASUZUMI [JP]
- [A] WO 2010098777 A1 20100902 - AUTOMATED PACKAGING SYST INC [US], et al
- See references of WO 2013022398A1

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)

WO 2013022398 A1 20130214; CA 2837508 A1 20130214; EP 2723557 A1 20140430; EP 2723557 A4 20150121; MX 2013015442 A 20140321; RU 2013155757 A 20150727; SE 1150573 A1 20121223; SE 535972 C2 20130312; US 2014130461 A1 20140515

DOCDB simple family (application)

SE 2012050582 W 20120531; CA 2837508 A 20120531; EP 12821875 A 20120531; MX 2013015442 A 20120531; RU 2013155757 A 20120531; SE 1150573 A 20110622; US 201114128994 A 20110622