

Title (en)
NOZZLE FOR INFLATING A SPOUT FILM BAG AND METHOD FOR INFLATING A SPOUT FILM BAG

Title (de)
DÜSE ZUM AUFBLASEN EINES SPOUT-FOLIENBEUTELS UND VERFAHREN ZUM AUFBLASEN EINES SPOUT-FOLIENBEUTELS

Title (fr)
BUSE DESTINÉE À GONFLER UN SACHET À BEC VERSEUR EN FILM ET PROCÉDÉ DE GONFLAGE D'UN SACHET À BEC VERSEUR EN FILM

Publication
EP 3127826 B1 20181010 (DE)

Application
EP 15180153 A 20150807

Priority
EP 15180153 A 20150807

Abstract (en)
[origin: WO2017025464A1] The invention relates to a nozzle for inflating a spout film bag, the lateral surface of which nozzle is designed in such a way that the nozzle can be inserted at least partially into the spout of the spout film bag and also at least partially into the interior of the spout film bag, wherein the lateral surface of the part of the nozzle that can be inserted has a bulging design. The invention further relates to a method for inflating a spout film bag by using said nozzle, comprising the following steps: providing the nozzle; inserting the nozzle into the spout of the spout film bag and lowering the nozzle in the spout to a first position; after the first position has been reached, wherein the lateral surface of the inserted nozzle interacts with the internal form of the spout in such a way that the interior of the spout film bag is substantially sealed, introducing flushing or inflating air into the interior of the spout film bag by means of the nozzle.

IPC 8 full level
B65B 43/36 (2006.01); **B05B 1/00** (2006.01); **B08B 9/08** (2006.01); **B08B 9/093** (2006.01); **B08B 9/28** (2006.01); **B08B 9/34** (2006.01); **B65B 55/02** (2006.01); **B65B 55/10** (2006.01); **B65B 55/24** (2006.01)

CPC (source: EP US)
B05B 1/005 (2013.01 - EP US); **B05B 13/069** (2013.01 - EP US); **B08B 9/08** (2013.01 - EP US); **B08B 9/0813** (2013.01 - EP US); **B08B 9/093** (2013.01 - EP US); **B65B 31/042** (2013.01 - US); **B65B 43/36** (2013.01 - EP US); **B65B 43/58** (2013.01 - US); **B65B 55/022** (2013.01 - EP US); **B65B 55/10** (2013.01 - EP US); **B65B 55/24** (2013.01 - EP US); **B65D 75/5866** (2013.01 - US); **B08B 2209/085** (2013.01 - EP US); **B65D 75/008** (2013.01 - US)

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)
EP 3127826 A1 20170208; **EP 3127826 B1 20181010**; ES 2694020 T3 20181217; US 10899487 B2 20210126; US 2018229876 A1 20180816; WO 2017025464 A1 20170216

DOCDB simple family (application)
EP 15180153 A 20150807; EP 2016068754 W 20160805; ES 15180153 T 20150807; US 201615750371 A 20160805