

Title (en)

Method and apparatus for making a pre-padded food bag

Title (de)

Verfahren und Vorrichtung zur Herstellung eines mit einer Einlage versehenen Nahrungsmittelbeutels

Title (fr)

Procédé et dispositif pour la fabrication d'un sac pour produits alimentaires muni d'une garniture absorbante

Publication

EP 1488915 B1 20081224 (EN)

Application

EP 04253605 A 20040616

Priority

US 46329203 A 20030617

Abstract (en)

[origin: EP1488915A2] There is provided a method for manufacturing pre-padded food-containing bag (10) by perforating across a continuous web (11) of flattened tubular thermoplastic material, forming an opening in a layer of the perforated web, separating the layers (13,14) of the web, inserting an absorbent pad (25) through the opening (20) into the inside of the tubular web and making a seal (30) across the tubular web (11) at predetermined lengths to form a bag (10). The result is that a continuous web of bags containing absorbent pads at discrete intervals. There is also provided an apparatus for carrying out the method.

IPC 8 full level

B31B 23/00 (2006.01); **B31B 19/14** (2006.01); **B31B 19/94** (2006.01); **B31B 27/00** (2006.01); **B31B 41/00** (2006.01); **B65B 43/26** (2006.01); **B65D 75/42** (2006.01); **B65D 81/26** (2006.01)

CPC (source: EP US)

B65B 43/267 (2013.01 - EP US); **B65D 75/42** (2013.01 - EP US); **B31B 70/14** (2017.08 - EP US); **B31B 70/81** (2017.08 - EP US); **B31B 70/942** (2017.08 - EP US); **B31B 70/946** (2017.08 - EP US); **B31B 2155/00** (2017.08 - EP US); **B31B 2155/003** (2017.08 - EP US); **B31B 2160/10** (2017.08 - EP US)

Cited by

NL2016383B1; EP2888171A4; NL2014303B1

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1488915 A2 20041222; **EP 1488915 A3 20060125**; **EP 1488915 B1 20081224**; AT E418445 T1 20090115; AU 2004202609 A1 20050113; CA 2470975 A1 20041217; DE 602004018573 D1 20090205; NZ 533442 A 20051125; US 2004255556 A1 20041223

DOCDB simple family (application)

EP 04253605 A 20040616; AT 04253605 T 20040616; AU 2004202609 A 20040615; CA 2470975 A 20040615; DE 602004018573 T 20040616; NZ 53344204 A 20040610; US 46329203 A 20030617