(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
11 December 2014 (11.12.2014)

WIPO | PCT

(10) International Publication Number
WO 2014/196941 A1

(51) International Patent Classification:
B65D 85/32 (2006.01)

(21) International Application Number:
PCT/TR2014/000159

(22) International Filing Date:
12 May 2014 (12.05.2014)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2013/05608 10 May 2013 (10.05.2013) TR

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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— *of inventorship (Rule 4.17(iv))*

Published:

— *with international search report (Art. 21(3))*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(54) **Title**: EGG PACKAGE COVER PINNED SYSTEM

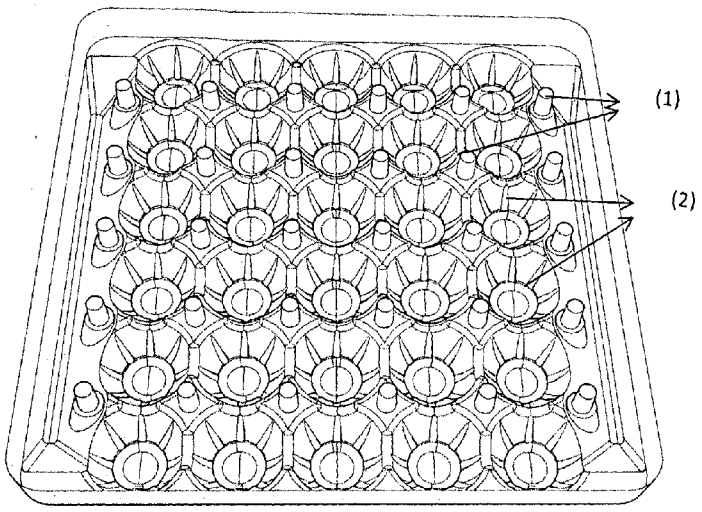


Image.1

(57) **Abstract**: The invention is egg package cover pinned system surrounding eggs and at the same time providing eggs to take the air is to preserve eggs and has units (2) for each egg according to number of eggs in the egg package.

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INSTRUCTION

EGG PACKAGE COVER PINNED SYSTEM

TECHNICAL INFORMATION

The invention is egg package cover pinned system surrounding eggs and at the same time providing eggs to take the air is to preserve eggs and has replaceablelaying units for each egg according to number of eggs in egg package sector.

PREVIOUS TECHNIC

Current package system is shrinking process that is to lay eggs on a base tray and wrap over them with translucent plastic at high temperature.

The invention in question, is package material and a cover in its form and has laying units covering eggs and has pins over holes on base tray, and is positioned on base tray in which eggs are laid and joint with base tray by pins. .

In aforementioned invention, pins on the cover are designed to penetrate into holes on base tray (egg viol) in which egg are laid. In other package forms with shrinking, wrapped top side of product has to be straight, accordingly that causes problems while piling up because of slipping. The invention also has egg forms to facilitate pilling.

EXPLANATION OF THE INVENTION

Explanation of images

Image.1: Cover base surface view

Image.2: Cover base surface cross view

Image.3: Cover opposite view

Image.4: Cover top surface view

Image.5: Cover top surface cross overview

Explanation of reference number appeared in images

(1) Pin

(2) Units in egg shape

(3) Labelling space

Egg package cover pinned system is consists of units in egg shape (2), and with pins designed in its form (1) placed on towers in base tray in which eggs are laid the tower of tray penetrate into holes and stick together with base tray.

A straight space for labelling (3) is left on both side of the invention to label it and place a label on it. .

In order to prevent slipping and damages when piled up two packages, upper side of egg shaped units (2) is designed as straight top and slightly inner-side-curved. Sides of these forms are strengthened.

CLAIMS

1. The invention is egg package cover pinned system and its feature is; characterized as protecting eggs by surrounding them and at the same time providing eggs to take the air and having replaceable laying egg shaped units (2) for each egg according to number of eggs

2. The invention is egg package cover pinned system as in claim 1 and its feature is; characterized as providing slipping while two packaged product are piled up and its egg shaped units (2) strengthened and designed as straight top and slightly inner-side-curved to prevent damages and provide piling without damages.

3. The invention is egg package cover pinned system as in claim 1 and its feature is; characterized as having pins designed in its form(1) sticking together with base tray by penetrating into holes on base tray towers in which egg are laid.

4. The invention is egg package cover pinned system as in claim 1 and its feature is;characterized as having at least one labelling space (3) on various places for labelling and putting labels inside.

5. The invention is egg package cover pinned system as in claim 1 and its feature is; characterized as being made of every kind of materials.

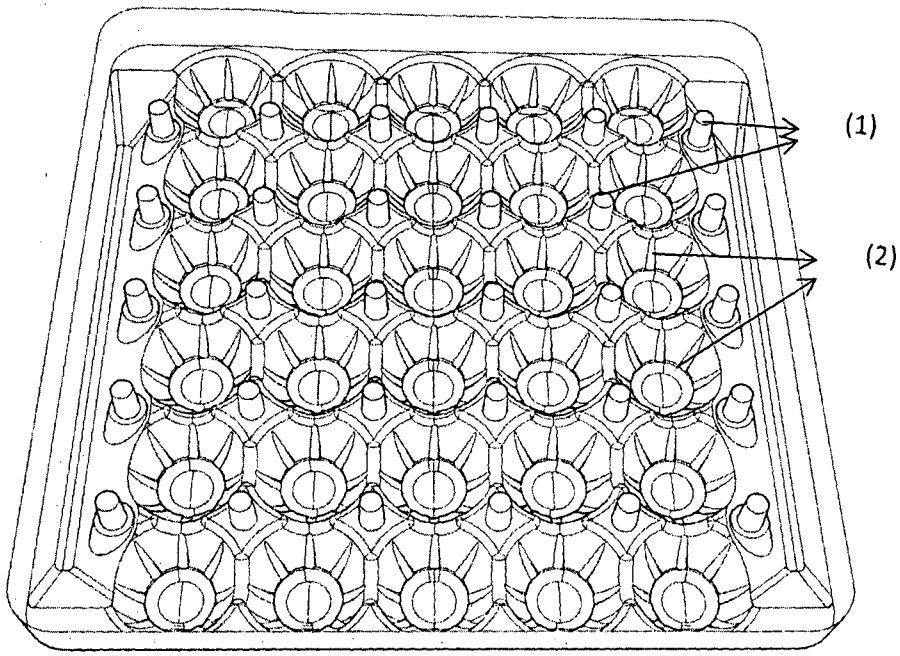


Image.1

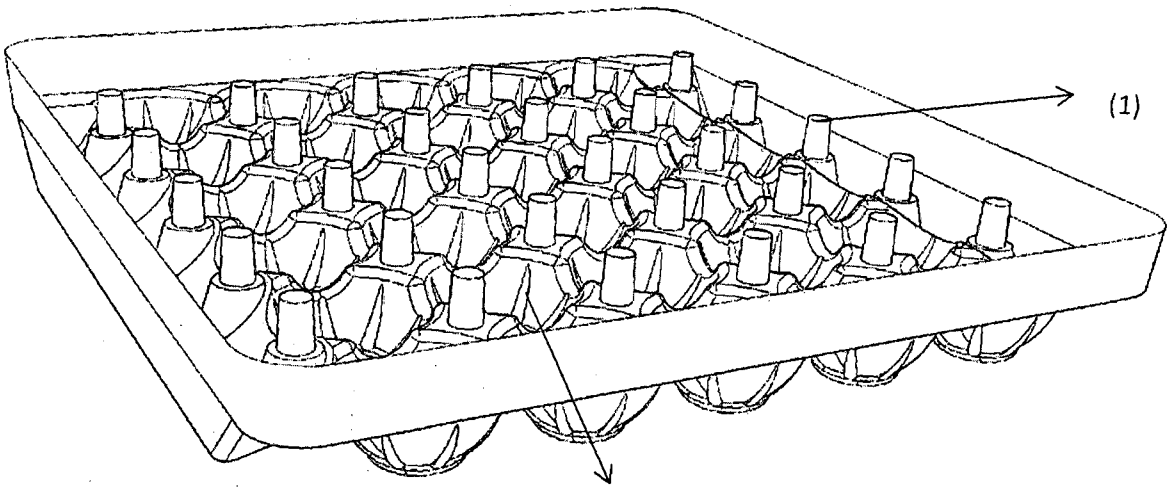


Image.2

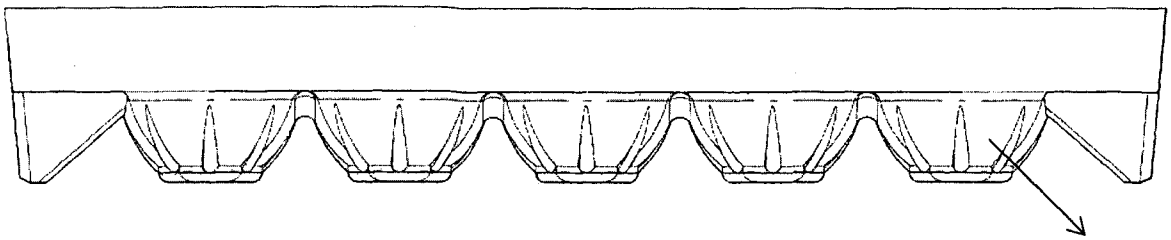


Image.3

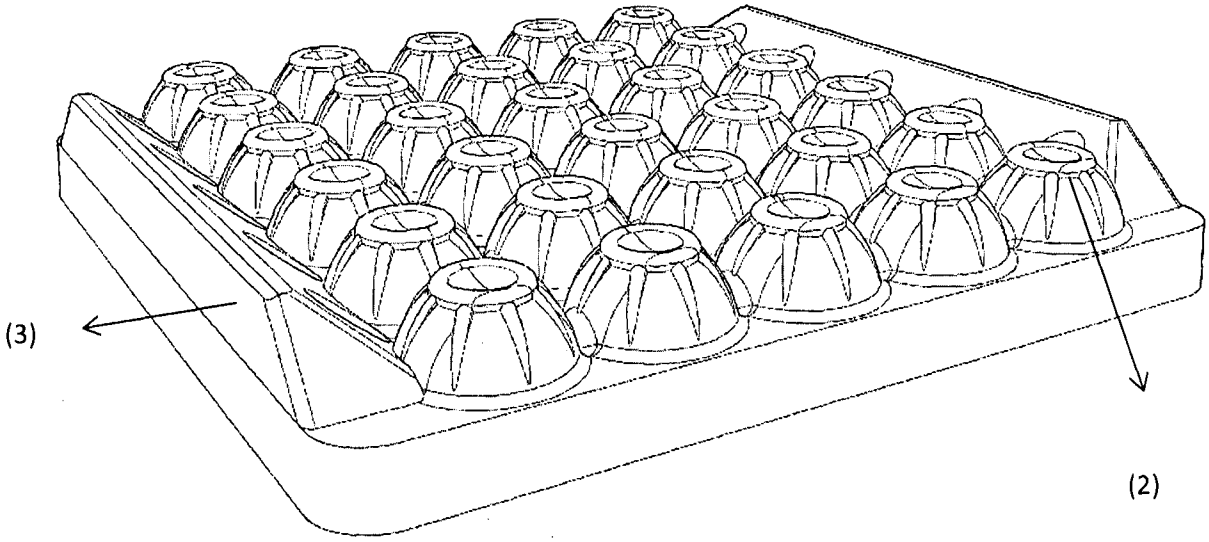


Image.4

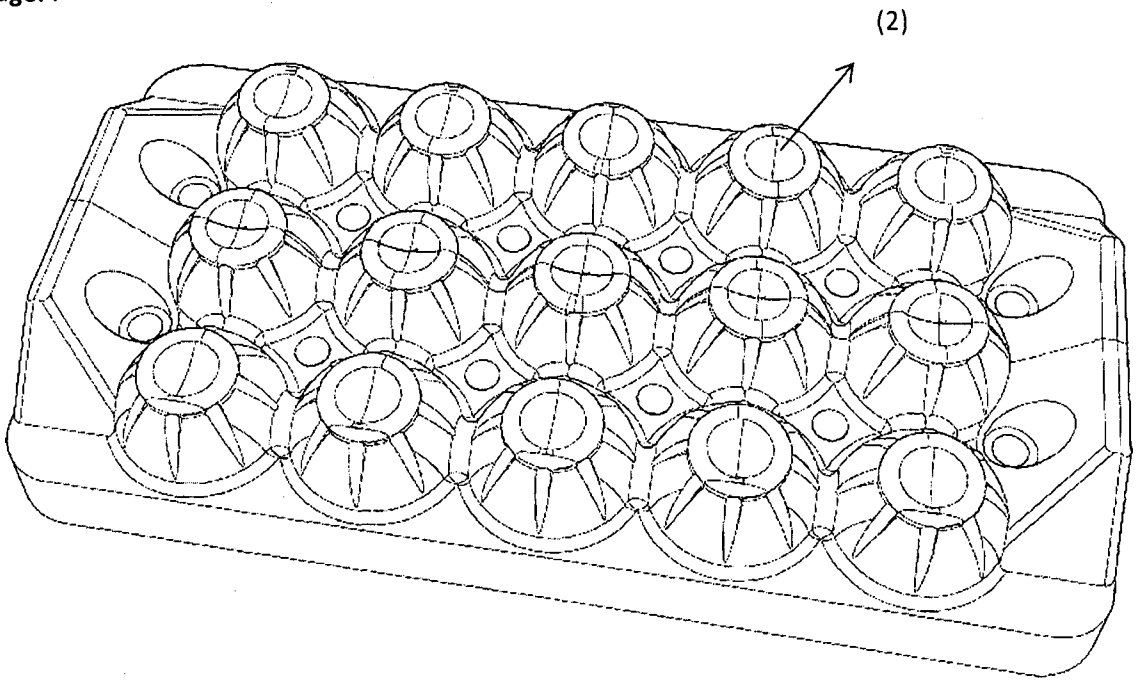


Image.5

INTERNATIONAL SEARCH REPORT

International application No
PCT/TR2014/000159

A. CLASSIFICATION OF SUBJECT MATTER
INV. B65D85/32
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 19 61 213 A1 (DUNLOP CO LTD) 16 June 1971 (1971-06-16) the whole document	1-5
X	DE 89 02 739 U1 (TUSKY MARIA) 13 July 1989 (1989-07-13) the whole document	1,2,4,5
X	FR 1 175 997 A (STUDLER) 3 April 1959 (1959-04-03) the whole document	1,2,5
A	WO 2009/135705 A1 (AWM MOLD TECH AG [CH]; KRUMMENACHER JOSEF [CH]) 12 November 2009 (2009-11-12) figures 45,48	1-5

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
11 November 2014	24/11/2014

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/TR2014/000159

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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