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(54) **Container with hinged cover**

Behälter mit Scharnierdeckel

Réceptier avec couvercle à charnière

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DE-U- 29 701 541 **FR-A- 1 319 370**
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Description

BACKGROUND OF THE INVENTION

[0001] The present invention relates to a box-like construction, which has been specifically designed for holding cotton coated sticks, for ear cleaning purposes.

[0002] Prior box-like elements for holding or packaging therein cotton coated sticks conventionally comprise a box-like body, to which a closure cover is coupled by pressing.

[0003] As the individual cotton coated sticks must be used, it is necessary to remove the box cover, which is fully separated from the box-like body, in order to withdraw the individual ear cleaning sticks.

[0004] As it would be apparent, this operation, which is conceptually very simple, can originate drawbacks, since the cover is fully removed from the box-like body.

[0005] FR-A-1 319 370 discloses a box-like construction in accordance with the preamble of claim 1.

SUMMARY OF THE INVENTION

[0006] Accordingly, the aim of the present invention according to claim 1 is to overcome the above mentioned drawbacks, by providing a box-like construction, specifically designed for holding cotton coated sticks, in which the inside of the box-like element or vessel can be easily accessed, without fully removing the cover from the box-like body.

[0007] Within the scope of the above mentioned aim, a main object of the present invention is to provide such a box-like element construction, allowing several access possibilities to be easily obtained, in order to remove individual cotton-coated sticks, thereby greatly facilitating the use thereof.

[0008] Yet another object of the present invention is to provide such a box-like construction which, owing to its specifically designed constructional features, is very reliable and safe in operation.

[0009] Yet another object of the present invention is to provide such a box-like construction for cotton-coated sticks which can be easily made by starting from easily available elements and materials and which, moreover, is very competitive from a mere economic standpoint.

[0010] According to one aspect of the present invention, the above mentioned aim and objects, as well as yet other objects, which will become more apparent hereinafter, are achieved by a box-like construction according to claim 1.

BRIEF DESCRIPTION OF THE DRAWINGS

[0011] Further characteristics and advantages of the invention will become more apparent from the following detailed disclosure of a box-like construction, specifically designed for holding cotton-coated sticks, and which is illustrated, by way of an indicative but not limitative ex-

ample, in the figures of the accompanying drawings, where:

Figure 1 is a perspective view illustrating the box-like construction in a closed condition thereof;

Figure 2 illustrates the box-like element or construction, in an open condition thereof;

Figure 3 is an exploded perspective view illustrating the box-like element or construction according to the present invention; and

Figure 4 is a cross-sectional view illustrating the box-like element or construction according to the present invention.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

[0012] With reference to the number references of the above mentioned figures, the box-like construction, specifically designed for holding cotton-coated sticks according to the present invention, which has been generally indicated by the reference number 1, comprises a holding body 2, which is advantageously made of an optionally optically clear plastic material, to which can be removably pressure applied a cover element, generally indicated by the reference number 3.

[0013] The cover element 3 can also be made of an optically clear material, and comprises a weakening line 10, which is practically constituted by a notched arrangement formed in the plastics material, thereby delimiting a first portion 11 and a second portion 12, which are opposite to one another and are pivoted to one another.

[0014] More specifically, the portions 11 and 12 have advantageously a different length and can be individually and selectively opened.

[0015] This constructional feature allows the opening of either one or the other portion, depending on the open space to be obtained, while holding the cover coupled to the holding or vessel body 2.

[0016] As shown, the cover element 3 is provided with an outer edge or rim 20, provided for pressure encompassing the top free edge of the holding body 2.

[0017] Inside the box-like construction, are provided locating abutments 21, designed for holding the cover element perfectly centered on the holding or vessel body.

[0018] The device, as disclosed, allows the pivoting of a predetermined portion of the cover to an open condition thereof, without accidentally separating or removing the cover element from the holding body.

[0019] From the above disclosure it is apparent that the invention fully achieves the intended aim and objects.

[0020] In particular, a box-like element or construction has been provided which is very practically and functional, since the cover element allows the performance of discrete and different opening operations.

[0021] In carrying out the invention, the materials used can be any, depending on requirements.

Claims

1. A box-like construction (1) for holding cotton-coated sticks, comprising a holding body (2), to which a cover element (3) is coupled by pressure, said cover element (3) comprising first (11) and second (12) opposite cover portions coupled by a hinge-like weakening line (10), said first (11) and second (12) opposite cover portions being selectively openable by causing either said first cover portion (11) or said second cover portion (12) to swingably turn about said hinge line (10), **characterised in that** said cover element comprises, for each said cover portion, a peripheral stepped rim portion (20) adapted to be tightly pressure engaged directly against the top edge of the holding body (2), and that, inside said cover element, at a respective end of each said cover portion, a respective locating abutment element (21) is provided, having a substantially triangular cross section with its apex point downwardly directed, for abutting, against a top inner surface of said holding body (2), thereby perfectly centering said cover element (3) on said holding body (2)
2. box-like construction, according to Claim 1, **characterized in that** said first and second cover elements have different lengths.

Patentansprüche

1. Kastenartige Konstruktion (1) zum Aufnehmen von Baumwollstäbchen, umfassend einen Aufnahmekörper (2), mit dem ein Deckelelement (3) mittels Druck verbunden wird, wobei das Deckelelement (3) einen ersten (11) und einen zweiten (12) einander gegenüberliegenden Deckelabschnitt umfasst, die durch eine scharnierartige Schwächungslinie (10) miteinander verbunden sind, wobei der erste (11) und der zweite (12) einander gegenüberliegende Deckelabschnitt wahlweise geöffnet werden können, indem entweder der erste Deckelabschnitt (11) oder der zweite Deckelabschnitt (12) um die Scharnierlinie (10) herum geschwenkt wird, **dadurch gekennzeichnet, dass** das Deckelelement für jeden der Deckelabschnitte einen umfänglich verlaufenden, abgestuften Randabschnitt (20) umfasst, der so konfiguriert ist, dass er durch Druck direkt und dicht schließend an der Oberkante des Aufnahmekörpers (2) in Eingriff genommen wird, und dass im Inneren des Deckelelements an einem jeweiligen Ende jedes Deckelabschnitts ein jeweiliges positionierendes Anschlagelement (21) angeordnet ist, das einen im Wesentlichen dreieckigen Querschnitt aufweist, dessen Scheitelpunkt abwärts gerichtet ist, um gegen eine obere Innenfläche des Aufnahmekörpers (2) zu stoßen, wodurch das Deckelelement (3) perfekt auf dem Aufnahmekörper (2) zentriert

wird.

2. Kastenartige Konstruktion nach Anspruch 1, **dadurch gekennzeichnet, dass** das erste und das zweite Deckelelement unterschiedlich lang sind.

Revendications

1. Construction de type boîte (1) pour contenir des coton-tiges, comprenant un corps de maintien (2), auquel un élément de couvercle (3) est couplé par pression, ledit élément de couvercle (3) comprenant une première (11) et une seconde (12) parties de type couvercle opposées, couplées par une ligne d'affaiblissement (10) de type charnière, lesdites première (11) et seconde (12) parties de type couvercle opposées, s'ouvrant de manière sélective en faisant basculer autour de leur ligne charnière (10) soit la première partie (11) soit ladite seconde partie (12) de type couvercle, **caractérisée en ce que** ledit élément de couvercle comprend, pour chaque partie de type couvercle, une partie de rebord périphérique étagé (20), adapté pour être fermement engagé par pression directement contre le rebord supérieur du corps de maintien (2), et **en ce que**, à l'intérieur dudit élément de couvercle, un élément respectif de type butée de fixation (21) est prévu, possédant une section transversale sensiblement triangulaire avec son point de sommet dirigé vers le bas, pour venir en butée contre la surface interne supérieure dudit corps de maintien (2), de ce fait centrant parfaitement ledit élément de couvercle (3) sur ledit corps de maintien (2).
2. Construction de type boîte, selon la revendication 1, **caractérisée en ce que** lesdits premier et second éléments de type couvercle possèdent des longueurs différentes.



