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(71) Applicant: **Magic Box Int. Toys, S.L.U.**

08174 Sant Cugat del Vallès (Barcelona) (ES)

(72) Inventor: **BELLA MARTORELL, DAVID**

08174 Sant Cugat (BARCELONA) (ES)

(74) Representative: **Mohammadian, Dario
KUKATI**

Apartado de Correos 34031

08080 Barcelona (ES)

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(54) **FIGURE FOR PLAYING**

(57) This figure for playing presents a body formed, in its totality or in part, in an elastic material, presenting said body certain features aimed at permitting the assembly and disassembly in the same of a detachable piece bearing decorative motifs; and in consequence varying the aspect of the figure.

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Description

FIELD OF THE INVENTION

[0001] The present invention refers to a figure for playing comprising a body of any external shape and dimensions suitable for being transported in one hand or in a pocket.

[0002] This figure for playing presents a body formed, in its totality or in part, in an elastic material, presenting said body certain features aimed at permitting the assembly and disassembly in the same of a detachable piece bearing decorative motifs; and in consequence varying the aspect of the figure.

BACKGROUND

[0003] A high number of figures for playing currently exist in the market, which have reduced dimensions and are suitable to be comfortably transported by children in their hand or in a pocket, and which present varying external forms, being fantasy, imitating an object, or humanoid form.

[0004] These figures are usually formed by a single-piece rigid body of an invariable aspect.

[0005] Some figures for playing of this type are described, for example, in utility model ES1094558U or in utility model applications U200402725 and U200201239.

[0006] The technical problem set out is the development of a figure for playing which permits realizing in a comfortable manner, as the game progresses, the successive assembly and disassembly of a piece bearing decorative motives; and which permits varying the aspect or characterization of said play-piece.

SUMMARY

[0007] The figure for playing object of this invention, comprising a body of any external shape and reduced dimensions suitable for its transport in one hand or in a pocket, presents certain constructive features aimed at satisfactorily resolving the afore-mentioned problem.

[0008] To this effect, and according to the invention, the totality or a part of the body of the figure is conformed in an elastic material and presents at least one hollow cavity provided with an opening towards the exterior; presenting said cavity internally and close to the opening, a perimetral retention seat for the contour of a detachable piece, which presents decorative motifs on at least one first face.

[0009] In an assembly position of the detachable piece in the elastic body, said first face bearing the first decorative motifs is disposed oriented towards the exterior of the figure and is visible through the opening of the body.

[0010] The possibility for releasing the detachable piece permits varying the characterization of the figure for playing by means of its assembly and disassembly and using this detachable piece as an independent play-

ing piece once separated from the body of the figure.

[0011] Another feature of the invention consists in that the hollow cavity presents behind the perimetral seat, and towards its back, a segment of decreasing cross-section which, once pressed in a transversal direction, is elastically deformed together with the opening, expelling the detachable piece from the perimetral seat of the elastic body.

[0012] This feature permits the easy disassembling, and re-assembling, of the detachable piece by the player, by simply elastically deforming the elastic material of the body of the figure, and without needing the use any additional object.

[0013] According to the invention, said detachable piece presents: a flattened configuration, a second face bearing second decorative motifs and a symmetric contour which permits its reversible assembly on the perimetral seat of the body of the figure, such that the first or second decorative motifs of the detachable piece appear in a visible position as a function of the assembly position of the detachable piece in the body of the figure, thereby varying the aspect of the figure for playing.

[0014] The features of the invention will be more easily understood in view of the example embodiment shown in the annexed drawings described in the following.

DESCRIPTION OF THE DRAWING(S)

[0015] To complement the afore-mentioned description and with the objective of facilitating the understanding of the features of the invention, a set of drawings is annexed to the present specification in which, with illustrative and non-limiting character, the following has been represented:

- Figure 1 shows a schematic perspective view of an example embodiment of the figure for playing according to the invention with the detachable piece mounted in the body of elastic material of the figure for playing.
- Figure 2 shows a perspective view of the body of elastic material of the previous figure and the disassembled detachable piece in two different positions permitting observing the decorative motifs of its two opposing faces.
- Figure 3 shows a floor plan view of the figure for playing sectioned by a horizontal plane, in which the detachable piece mounted on the perimetral retention seat of the piece of elastic material can be observed.
- Figure 4 shows an analogous section to that of figure 3 with the detachable piece dismounted from the body of the figure.

DETAILED DESCRIPTION OF THE INVENTION

[0016] In the example embodiment shown in figure 1, the figure for playing presents a body (1) conformed in

its totality in an elastic material and a detachable piece (2), of rigid material, mounted in a hollow cavity (10) of the body (1) of elastic material.

[0017] The elastic material of the body (1) is of rubber or similar, while the rigid material of the detachable piece (2) is of plastic, resin or similar.

[0018] As can be observed in figure 2, the hollow cavity (10) of the body (1) has an opening (11) and internally, close to said opening (11), a perimetral seat (12) for the housing and retention of the contour of the detachable piece (2) in an assembled position.

[0019] This detachable piece presents a first face (2) bearing first decorative motifs (22), a second face (23) bearing second decorative motifs (24), and a symmetric contour (25) suitable for reversibly assembling it in the perimetral seat (12) of the body (1) of elastic material.

[0020] The first (22) or second (24) decorative motifs are visible from the exterior of the figure, and through the opening (11), as a function of the assembly position of the detachable piece (2) in the body (1); thereby presenting the figure for playing two different characterizations or aspects.

[0021] As can be observed from the cross-section view of figures 2 and 3, the hollow cavity (10) of the body (1) presents behind the perimetral seat (12) and towards its back, a segment (13) of decreasing cross-section, in this case stepped, which on being pressed in transversal direction is elastically deformed together with the opening (11) of the cavity (10), causing the expulsion of the detachable piece (2) from the perimetral seat (12) and its liberation from the body (1) of the figure for playing.

[0022] Once the nature of the invention has been sufficiently described, as well as an example preferred embodiment, it is made known for the appropriate purposes that the materials, forms, sizes and disposition of the described elements can be modified as long as it does not result in an alteration of the essential features of the invention which are claimed in the following.

Claims

1. Figure for playing comprising a body of any external shape and dimensions suitable for its transport in one hand or in a pocket; the body (1) **characterised in that** it is conformed, in its totality or in part, in an elastic material and presents at least one hollow cavity (10) having an opening (11) and which presents internally, close to said opening (11), a perimetral seat (12) for retaining the contour of a detachable piece (2); in which said detachable piece presents at least one first face (10) bearing first decorative motifs (12) and which, in an assembly position of the detachable piece (2) in the body (1), is disposed oriented towards the exterior of the cavity (10) and visible through the opening (11) of the body (1).

2. Figure for playing according to claim 1, **character-**

ised in that the hollow cavity (10) presents behind the perimetral seat (12) and towards its back, a segment (13) of decreasing cross-section which on being pressed in transversal direction is elastically deformed together with the opening (11) and expels the detachable piece (2) from the perimetral seat (12).

3. Figure for playing according to any of the preceding claims; **characterised in that** the detachable piece (2) presents a flattened configuration; a second face (23) bearing second decorative motifs (24) and a symmetric contour (25) for reversibly assembling it in the perimetral seat (12) of the body (1).

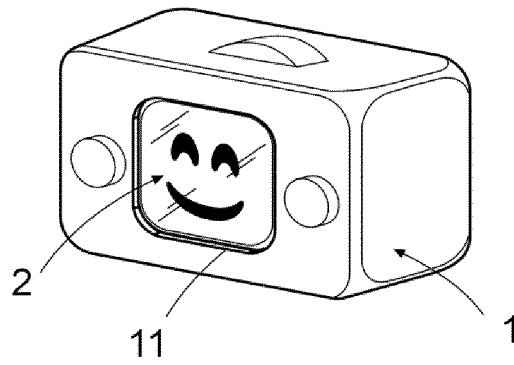


Fig. 1

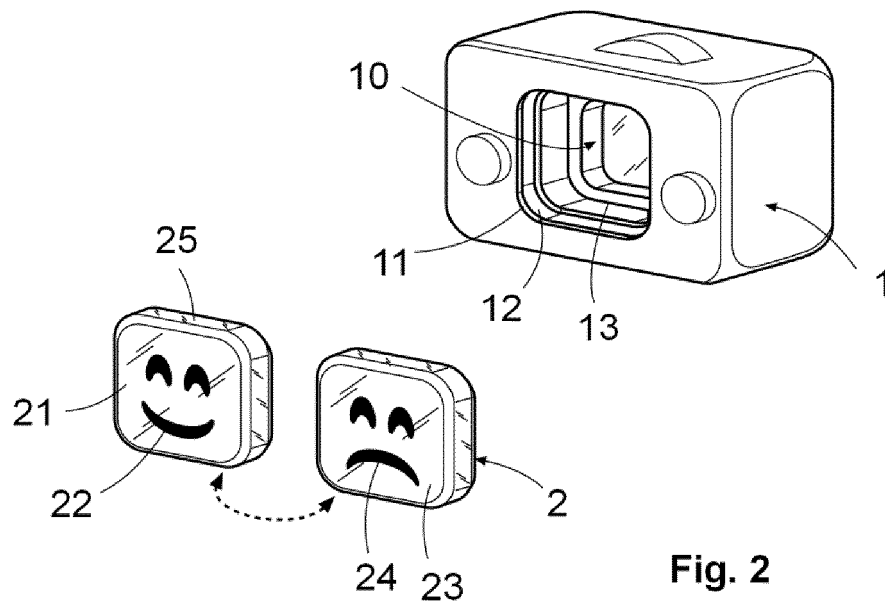


Fig. 2

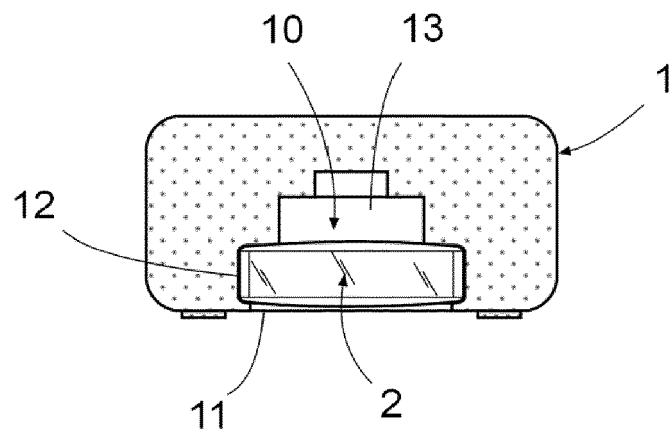


Fig. 3

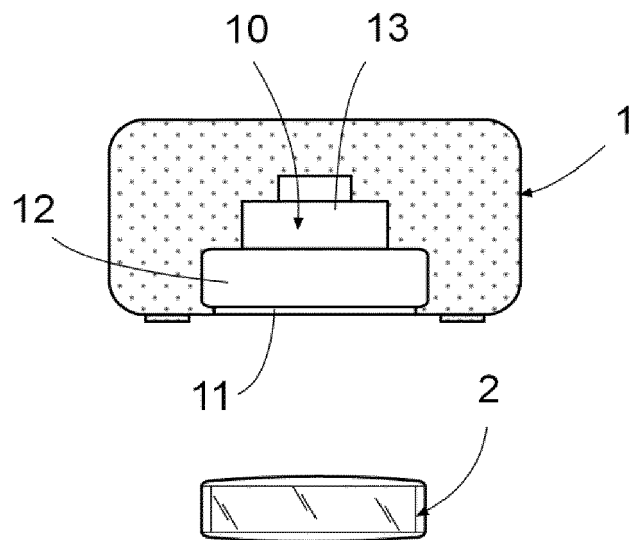


Fig. 4



EUROPEAN SEARCH REPORT

 Application Number
 EP 18 20 3052

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	GB 2 303 560 A (MORGAN PAUL KEITH [AU]) 26 February 1997 (1997-02-26)	1	INV. A63H33/30 A63H3/36
A	* page 2, lines 14-15 * * page 5, lines 7-20; figures 1-4 *	2	
X	ES 1 063 955 U (HERRERA SANABRIA MANUEL [ES]) 1 January 2007 (2007-01-01)	1,3	
A	* column 2, line 38 - column 4; figures *	2	
X	US 2013/055760 A1 (RUSH RYAN [US] ET AL) 7 March 2013 (2013-03-07)	1,3	
A	* paragraphs [0023] - [0032]; figures *	2	
X	WO 2015/044939 A1 (ROSENTHAL EYAL [IL]; SHIMON MOSHE [IL]) 2 April 2015 (2015-04-02)	1	TECHNICAL FIELDS SEARCHED (IPC) A63H
A	* paragraphs [0026] - [0029]; figure 1 *	2	
A	US 2 021 115 A (JACKSON WALTER C) 12 November 1935 (1935-11-12) * Figure 1 and corresponding passages in the description *	2	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 6 May 2019	Examiner Bagarry, Damien
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 18 20 3052

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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06-05-2019

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GB 2303560	A	26-02-1997	NONE
ES 1063955	U	01-01-2007	NONE
US 2013055760	A1	07-03-2013	NONE
WO 2015044939	A1	02-04-2015	CN 105848745 A 10-08-2016 IL 228655 A 29-12-2016 JP 2016531625 A 13-10-2016 US 2016228782 A1 11-08-2016 WO 2015044939 A1 02-04-2015
US 2021115	A	12-11-1935	NONE

REFERENCES CITED IN THE DESCRIPTION

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Patent documents cited in the description

- ES 1094558 U [0005]
- ES 200402725 U [0005]
- ES 200201239 U [0005]