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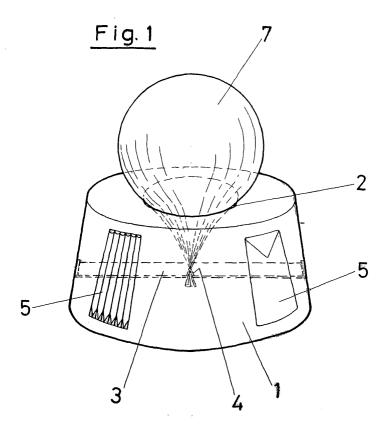
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- (71) Applicant: Martinez Espino, Bartolomé 43400 Montblanc (ES)
- (72) Inventor: Martinez Espino, Bartolomé 43400 Montblanc (ES)
- (74) Representative: Isern-Jara, Nuria Avda. Diagonal, 463 Bis 2 08036 Barcelona (ES)

## (54) BALLOON-PAINTING DEVICE

(57) The invention relates to a device which is used to paint balloons. More specifically, the invention relates to a device comprising a base of certain height, which is equipped with elements for fixing the balloon, such as

to enable the optimum handling thereof. In addition, auxiliary components or elements for storing paints, accessories, etc. that can be applied to the balloon are provided around the aforementioned base.



#### Description

#### **OBJECT OF THE INVENTION**

**[0001]** The object of the present invention is a toy for the painting of balloons that includes significant innovations and advantages compared to the present systems used for the same purpose.

**[0002]** More specifically the new invention includes a base, of a certain height, which has fixing elements for the balloon in order to facilitate perfect handling, and around which there are some elements or accessories that house paints, complements, etc., applicable to the balloon.

## BACKGROUND TO THE INVENTION

**[0003]** Balloons, thanks to the varieties of colour and shape are generally used at celebrations, birthdays, galas, events, etc., as elements for fun and entertainment of the festive day.

**[0004]** Another of the well known applications for these elements lies directly with children, as for them it is an entertaining, simple and low cost toy. The children play with them, handle them and on many occasions paint or decorate the balloon, in such a way as to simulate characters who are in their fantasies or games.

**[0005]** However, said handling becomes difficult or has a certain degree of complication as the child must hold the balloon to be manipulated with one hand and with the other hand apply the decorative elements, these being paints, decoration, etc., onto the unstable surface of same; this thus has a certain degree of difficulty in the manipulation.

**[0006]** Because of this, this present device of the invention has been thought out so that the stated difficulty will be eliminated, and in so doing allow the child to play and manipulate the balloon with both hands.

## **DESCRIPTION OF THE INVENTION**

**[0007]** The device for the painting of balloons object of the present registration is characterised because it is made up of a support base, with a certain height, hollow, its upper face having an opening into which the inflated balloon is inserted, its walls resting on it, and also having a fixing element, placed on the inside of the base.

**[0008]** Said fixing element can be made up of a hanging strip that starts from a point on the inner wall of the base, or alternatively a tab that protrudes from a point on the inner wall and ends at another point of same, or a removable flange that has some means of fixing at its ends for the holding of same on the inside of the base, etc.

**[0009]** These possible fixing elements, in turn, have a means for fixing the balloon where it has the knot, which can be a slot or split that is provided and into which the balloon fits just above the knot, or alternatively a

pressure system with a series of cracks, etc.

**[0010]** Both the side walls of the base and the top surface of same can have a series of accessories such as writing instruments, paints, tapes, etc., for the decorating and handling of the balloon, likewise it can have a compartment that houses balloons to be inflated.

[0011] The base is suitable to have the possibility of fitting any type of device or system of templates for the decoration of the balloon, and in turn, can have support feet for the improving of its placement onto the surface.

[0012] The upper surface of the opening of the base is suitable to house a body whose shape coincides with the perimeter of the opening, this having a pivot fitted with a fixing system, that holds and retains the balloon by its knot; being able to insert funnel type models.

**[0013]** Finally, it must be stated that the device can be dismantled.

**[0014]** In order to complete the description that is going to be made next and for the purpose of making the characteristics easier to understand, attached to this present document is a set of drawings in which, by way of being illustrative but not limiting, the most significant details of the invention have been represented.

### BRIEF DESCRIPTION OF THE FIGURES

#### [0015]

Figure 1. Shows an elevation view of the device of the present invention, in which a balloon can be seen, held by a fixing element arranged on the inside of the device base.

Figure 2. Shows an elevation view of the device of the present invention, in which the presence of a fixing pivot can be seen.

## DESCRIPTION OF A PREFERRED EMBODIMENT

[0016] In view of the figures commented on, and in accordance with the numbering adopted, a preferred embodiment of the invention can be seen in same that is not by way of limitation. These consist of a device for the painting of balloons made up by support base (1), of a certain height, hollow, its upper face having an opening (2) into which the inflated balloon (7) is inserted, and also having a fixing element (3), placed on the inside of the base.

**[0017]** Said fixing element (3) can be made up of a hanging strip that starts from a point on the base and ends at another point of same, having some means of fixing (4) in the shape of a slot or similar device.

**[0018]** The side walls of the base can have a series of accessories (5) such as writing instruments, paints, tapes, etc.

**[0019]** The base can have support feet (8), figure 2, for the improving of its placement onto the surface.

**[0020]** The upper surface of the opening (2) of the base is suitable to house a body (6) whose shape coin-

cides with the perimeter of the opening (2), this having a pivot fitted with a fixing system, that holds and retains the balloon by its knot.

#### **Claims**

1. Balloon painting device, that makes the handling of same easier, characterised in that essentially it is made up of a support base (1), of a certain height, that has an opening (2) on its upper surface suitable for the insertion of an inflated balloon (7), and a fixing element (3); and in that on the side and upper walls there is a series of accessories (5) for the painting and decoration of the balloon (7), being suitable for the placement of elements such as templates or similar items.

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2. Balloon painting device, according to the previous

claim, **characterised in that** the fixing element (3) is arranged on the inside of the base; and in that there is a system for the attachment (4) of the balloon (7) such as a slot or something similar.

3. Balloon painting device, according to claim 1, characterised in that in an alternative embodiment there is a body (6) on the opening (2) that has a pivot fitted with a system for the attachment of the balloon (7).

4. Balloon painting device, according to claim 1, characterised in that in an alternative embodiment the base has some support feet (8).

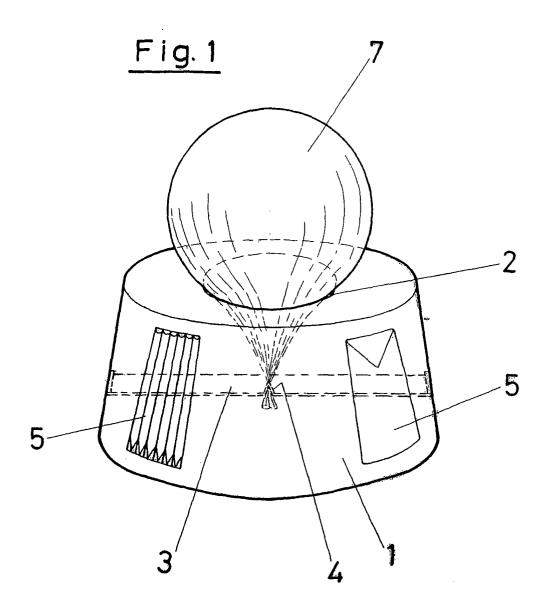
**5.** Balloon painting device, according to claim 1, **char-** 35 acterised in that the device can be dismantled.

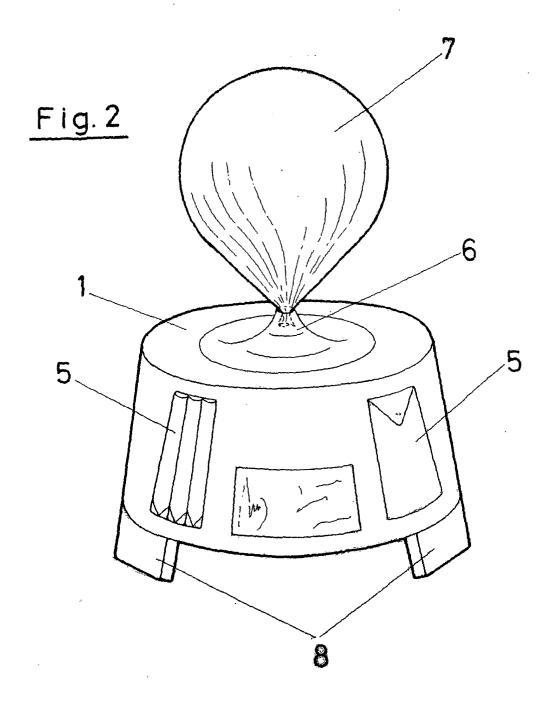
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# INTERNATIONAL SEARCH REPORT

International application No.

			PCT/ ES 2004/000135				
A. CLAS	SIFICATION OF SUBJECT MATTER						
Int. cl7 A63H 33/00, 27/10							
According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELDS SEARCHED							
Minimum do	ocumentation searched (classification system followed by	classification symbols)					
Int. cl7 A63H, B05C, B44D							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
Electronic da	ta base consulted during the international search (name	of data base and, where	practicable, search to	erms used)			
CIBEPAT,EPODOC, WPI							
C. DOCUI	MENTS CONSIDERED TO BE RELEVANT						
Category*	Citation of document, with indication, where a	opropriate, of the relev	ant passages	Relevant to claim No.			
A	ES 1056546 U (MARTINEZ ESPIN The whole document	1-5					
A	US 4145838 A (C.P. MASON) 27.03.1979 'The whole document			1-5			
A	US 4661081 A (J. BASSECHES) 28 The whole document	.04.1987		1-5			
Further documents are listed in the continuation of Box C. See patent family annex.							
"A" documes to be of "E" earlier d documes cited to special "O" documes means "P" documes the prior	categories of cited documents:  at defining the general state of the art which is not considered particular relevance ocument but published on or after the international filing date at which may throw doubts on priority claim(s) or which is establish the publication date of another citation or other reason (as specified)  at referring to an oral disclosure, use, exhibition or other at published prior to the international filing date but later than rity date claimed  actual completion of the international search	date and not in a the principle or "X" document of par considered novel step when the do "Y" document of par considered to in combined with o being obvious to	conflict with the application of the control of the consideration of the control of the	claimed invention cannot be ered to involve an inventive e claimed invention cannot be step when the document is documents, such combination te art			
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/ ES 2004/000135

Patent document cited in search report	Publication date	Patent familiy member(s)	Publication
ched in Scarch report	uate	memoer(s)	date
ES 1056546 U	01.04.2004	NONE	
US 4145838,A	27.03.1979	NONE	-
US 4661 081 A			-
05 1001 00111	2010 111707	NONE	

Form PCT/ISA/210 (patent family annex) (July 1992)