



(12) **EUROPEAN PATENT APPLICATION**
published in accordance with Art. 153(4) EPC

(43) Date of publication:
30.07.2014 Bulletin 2014/31

(51) Int Cl.:
A63H 3/00 (2006.01)

(21) Application number: **12832993.5**

(86) International application number:
PCT/ES2012/070659

(22) Date of filing: **20.09.2012**

(87) International publication number:
WO 2013/041753 (28.03.2013 Gazette 2013/13)

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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(30) Priority: **21.09.2011 ES 201130961**

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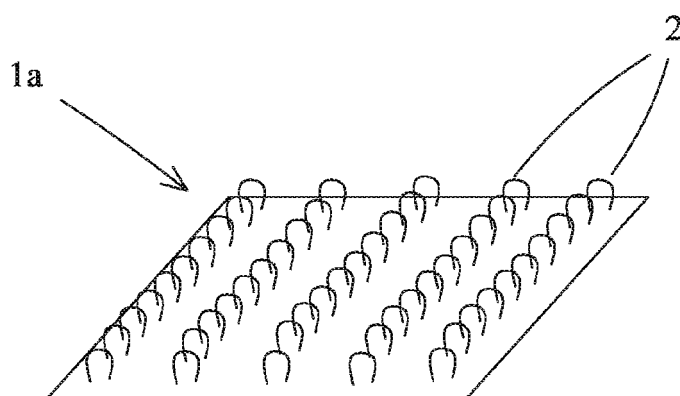
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(54) **SETTING FILM FOR PLASTICINE**

(57) The invention relates to a setting film for plasticine, which makes it possible to set any type of illustration on a plasticine figure including a first surface provided

with a plurality of small blunt projections that extend away from the figure, and a second surface provided with a means for coupling with an illustration.

Fig. 2



Description

OBJECT OF THE INVENTION

[0001] The object of the invention herein is a setting film which makes it possible to set any type of illustration on a plasticine figure. This film is particularly useful in the field of children's games, as it has no loose pieces or sharp parts that could harm children, who can use it to add different illustrations to figures made from plasticine.

BACKGROUND OF THE INVENTION

[0002] Currently children's games with plasticine are known, which consist of forming several figures, for example, animals, people, cartoon characters, etc. However, once the figure is finished it is difficult to give it more detailed features, such as a face, body shape etc., as shaping recognisable features can be done by very few people.

[0003] One possibility for providing facial features or other features to a plasticine figure is to stick an illustration or drawing on it. However, it is known that the current adhesives do not work correctly on a plasticine surface. While it is easy to devise other alternative affixing elements in order to add an illustration, such as a thumbtack, a pin, etc., most of them would not be recommended for use by young children because of the high risk of getting pricked or cut.

DESCRIPTION OF THE INVENTION

[0004] The invention herein discloses a simple and practical setting film, safe for children and which makes it possible to set any image or illustration on a plasticine figure. In this context, the term "illustration" refers to any film onto which an illustration can be mounted and may be paper, cardboard, foam board, plastic, or other materials.

[0005] Therefore, the setting film of the invention has a first surface provided with a plurality of small blunt projections that extend away from the figure, and a second surface provided with a means for coupling with an illustration.

[0006] In a preferred embodiment the film is made from a synthetic fabric, whereas the projections are preferably made from plastic. The projections are small in size, preferably between 1 and 3mm, without pointed or sharp edges that could harm children. For example, they may be small hooks or loops. Therefore, the child only has to press the film against the plasticine for these small projections to be "nailed" into the plasticine, leaving the entire surface of said first surface "attached" to the plasticine.

[0007] On the opposite surface of the film of the invention, which remains facing outwards from the plasticine, the coupling means preferably comprise adhesive or glue. It is therefore an adhesive surface to which pieces

of paper, cardboard, etc. containing the illustrations can be glued.

[0008] In addition, according to another preferred embodiment of the invention, this new film is supplied in sheets, not previously cut portions, thereby allowing the child to cut pieces of the size needed depending on the size of the illustration they want to stick to the plasticine.

BRIEF DESCRIPTION OF THE FIGURES

[0009]

Figure 1 shows a film of the invention.

Figure 2 shows a close-up of the projections of the film of Figure 1.

Figures 3a-3c show three stages of the process for "sticking" an illustration to a plasticine doll using the film of the invention.

PREFERRED EMBODIMENT OF THE INVENTION

[0010] Figure 1 shows an example of a film (1) according to the invention where both surfaces can be seen: the first surface (1a) provided with projections (2) and the second adhesive surface (2b). In this figure, the film (1) is larger in size than the portions to be used, such that the children can cut the size needed in each case by using a pair of scissors. Figure 2 shows the projections (2) in greater detail, which in this example are small hooks made from plastic material and about 1.5mm in size.

[0011] Figures 3a- 3c show the steps to take for adding an illustration (3) to a plasticine figurine. Firstly, the child takes up or cuts out a piece of film (1) of the invention of a suitable size. In this case, depending on the size of the doll, it could be a piece measuring 5x5cm. Then, the child places the first surface (1 a) which is provided with projections (2) against the plasticine, in this case, against the area corresponding to the doll's face, and presses down with their hands. The projections (2) are inserted into the plasticine, leaving the piece of film (1) attached thereto. Finally, the child only has to take up the illustration (3) and stick it on the second adhesive surface (1b).

[0012] This system makes it possible to lend personality to a plain plasticine doll, being further possible to exchange different illustrations in order to obtain different characters.

Claims

1. A (1) setting film for plasticine **characterised by** the fact that it comprises:

a first surface (1a) provided with a plurality of small blunt projections (2) that extend away from the figure, and

a second surface (1 b) provided with a means
for coupling with an illustration (3).

2. A film (1) according to claim 1 which is made from a
synthetic fabric. 5
3. A film (1) according to any of the preceding claims,
wherein the projections (2) are made from plastic.
4. A film (1) according to any of the preceding claims, 10
wherein the projections (2) are between 1 and 3mm
in size.
5. A film (1) according to any of the preceding claims,
wherein a means for coupling comprises adhesives 15
or glue.
6. A film (1) according to any of the preceding claims
which can be cut out. 20

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Fig. 1

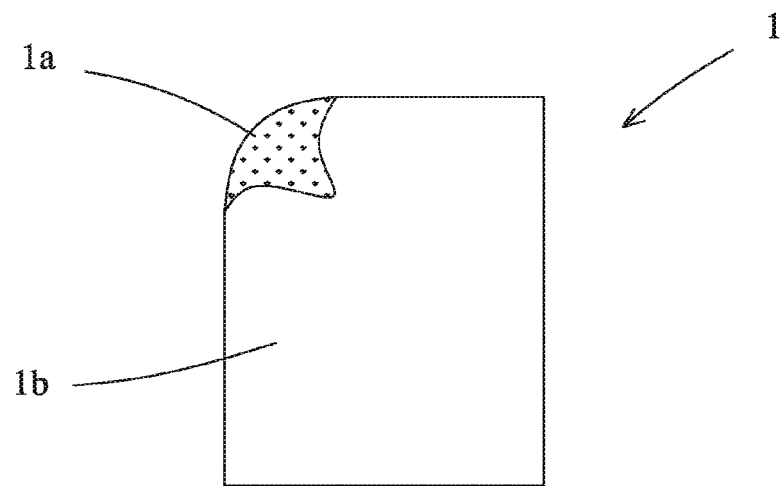
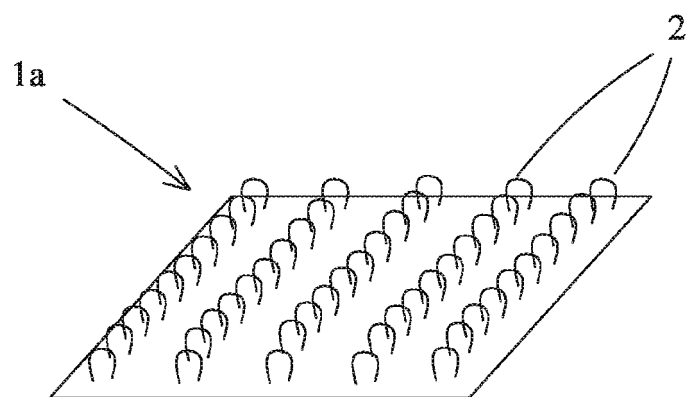


Fig. 2



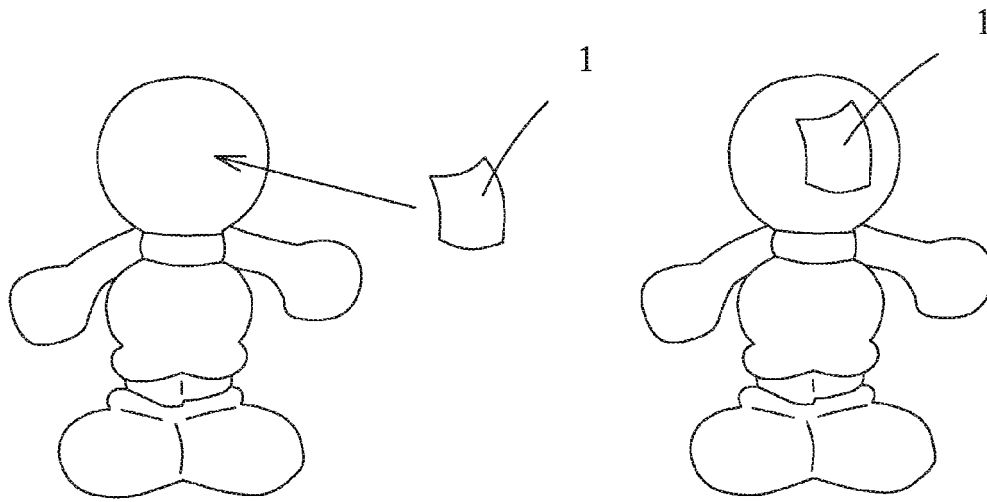


Fig. 3a

Fig. 3b

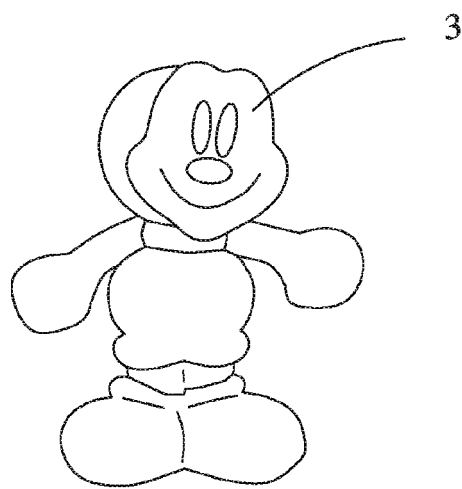


Fig. 3c

INTERNATIONAL SEARCH REPORT

International application No.

PCT/ES2012/070659

A. CLASSIFICATION OF SUBJECT MATTER

A63H3/00 (2006.01)

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)

A63H

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)

EPODOC, INVENES

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 447818 A (CHARLES FREDERICK GAUNT) 26/05/1936, page 1, lines 7 - 26, 63 - 81; figures 1 - 2.	1-6
A	US 4551109 A (HANSON STEVEN P) 05/11/1985, column 1, lines 30 - 46; column 2, lines 1 - 6, 29- 32, 47 - 51; figure 1, figure 6.	1-6
A	DE 10151547 A1 (LEIKAM INGRID) 30/04/2003, abstract, figures 1 - 7.	1-6
A	FR 2746346 A1 (AYMONIER BENOIT) 26/09/1997, the whole document.	1-6

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:	"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
"A" document defining the general state of the art which is not considered to be of particular relevance.	
"E" earlier document but published on or after the international filing date	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"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
"O" document referring to an oral disclosure use, exhibition, or other means.	"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 documents , such combination being obvious to a person skilled in the art
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

Date of the actual completion of the international search
06/11/2012Date of mailing of the international search report
(12/11/2012)

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Form PCT/ISA/210 (second sheet) (July 2009)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/ES2012/070659

Information on patent family members

Patent document cited in the search report	Publication date	Patent family member(s)	Publication date
DE10151547 A	30.04.2003	DE20121782 U	08.05.2003
FR2746346 AB	26.09.1997	NONE	
US4551109 A	05.11.1985	NONE	
GB447818 A	26.05.1936	NONE	

Form PCT/ISA/210 (patent family annex) (July 2009)