(11) EP 1 800 568 A1

(12)

EUROPEAN PATENT APPLICATION

(43) Date of publication:

27.06.2007 Bulletin 2007/26

(51) Int Cl.:

A47G 1/17 (2006.01)

G09F 1/10 (2006.01)

(21) Application number: 06026617.8

(22) Date of filing: 21.12.2006

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated Extension States:

AL BA HR MK YU

(30) Priority: 22.12.2005 CN 200510131994

(71) Applicants:

 Chen, Han-Chin Tainan City (TW) Chen, Chia-Hua Rende Hsiang Tainan County (TW)

(72) Inventor: Chen, Chia-Hua Rende Hsiang Tainan County (TW)

(74) Representative: Volpert, Marcus et al Zeitler - Volpert - Kandlbinder Patentanwälte Herrnstrasse 44 80539 München (DE)

(54) Universal sticker

(57) A universal sticker includes two soft rubber magnets 1, 2 respectively having an upper end tightly connected together; a hook 11 fixed on a front surface of the front one 1 of the two magnets 1, 2; and a peel-paper 22. The rear magnet 2 has a layer of glue 21 coated on its rear surface with a peel-paper 22 adhered on the layer of glue 21. In using, the universal sticker is directly placed and attracted magnetically on a surface of a metal object,

or adhered on a nonmetal object by first removing the peel-paper 22 and then letting the layer of glue 21 adhere on the nonmetal object, If a sheet of paper is to be clamped by the sticker, the front magnet 1 is first swung up and then the paper is placed on the rear magnet 2 and the front magnet 1 is pushed back to superpose and clamp the paper therebetween. The hook 11 can hang a trinket or the like.

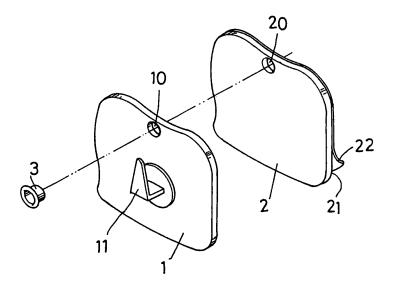


FIG.1

EP 1 800 568 A1

10

15

20

25

35

40

BACKGROUND OF THE INVENTION

1. Field of the Invention

[0001] This invention relates to a universal sticker, particularly to one provided with two soft rubber magnets having different polarities from each other and an upper end closely connected with each other. Further, a front one of the two soft magnets is provided with a hook on its front surface and a peel-paper is adhered on a layer of glue on the rear surface of the rear soft magnet. In using, the sticker can be directly placed and attracted magnetically on a surface of a metal object or the peelpaper is peeled off and the sticker can be adhered on a surface of a non-metal object by means of the layer of glue on the rear surface of the rear soft magnet. In case the sticker placed on something is used for clamping a paper on the surface of something, first the front soft magnet is swung up relative to the rear soft magnet, and then a paper is placed on the front surface of the rear soft magnet and then the front soft magnet is swung down back to superpose on the rear soft magnet, with the paper sandwiched stably. Further the hook can keep a trinket or the like thereon.

1

2. Description of the Prior Art

[0002] Conventional stickers or universal stickers are provided with a layer of glue on an upper end of its rear side of a paper so that the stickers can adhere on an object such as a billboard or the like, after the paper is written with memos. Or they can be adhered on a location very conspicuous. But conventional stickers are not of good adhesiveness, liable to fall off. Further, there are conventional magnetic stickers to magnetically placing a paper on a metal surface, not usable for non-metal objects.

SUMMARY OF THE INVENTION

[0003] The purpose of the invention is to offer a universal sticker possible to magnetically and stably attract and stay on a surface of a metal object or to be adhered on a surface of a non-metal object for conveniently clamping a paper therebetween.

[0004] The feature of the invention is two soft rubber magnets respectively bored with a hole in an upper portion for a linking member to pass through for linking together the two soft magnets. Further, the rear soft magnet has a layer of glue on the rear surface and a peel-paper adhered on the layer of glue.

[0005] Another feature of the invention is two soft rubber magnets with an upper end fixed with each other, so the front magnet has a linking section with two slits so as to be lifted up for placing a paper on the rear magnet and then the front magnet is pushed down back to clamp

the paper therebetween.

BRIEF DESCRIPTION OF DRAWINGS

5 [0006] This invention will be better understood by referring the accompanying drawings, wherein:

Figure 1 is an exploded perspective view of a first embodiment of a universal sticker in the present invention:

Figure 2 is a perspective view of the first embodiment of a universal sticker in the present invention;

Figure 3 is a side view of the first embodiment of a universal sticker in the present invention;

Figure 4 is a side view of the first embodiment of a universal sticker in the present invention, shown it in a using condition;

Figure 5 is a side view of the first embodiment of a universal sticker in the present invention, showing it in another using condition;

Figure 6 is a perspective view of the first embodiment of a universal sticker in the present invention, showing it used for clamping a paper;

Figure 7 is a perspective view of the first embodiment of a universal sticker in the present invention, showing it used in clamping a paper;

Figure 8 is a perspective view of the first embodiment of a universal sticker in the present invention, showing it used on a surface of a metal;

Figure 9 is a perspective view of a second embodiment of a universal sticker in the present invention; Figure 10 is a perspective view of the second embodiment of a universal sticker in the present invention, showing it being used in clamping a paper;

Figure 11 is a perspective view of the second embodiment of a universal sticker in the present invention; showing it used to clamp a paper; and,

Figure 12 is a perspective view of the universal sticker in the present invention, showing it used for hanging an object.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

[0007] A first embodiment of a universal sticker in the present invention, as shown in Figs, 1, 2 and 3, includes two soft rubber magnets 1 and 2 provided with different polarities from each other and a hole 10, 20 respectively, a hook 11 fixed on a front surface of the first soft rubber magnet 1, a layer of glue 21 coated on a rear surface of the second soft rubber magnet 2, a peel-paper 22 adhered on the layer of glue 21, and a linking member 3 fitting in the holes 10 and 20 of the two soft rubber magnets 1 and 2. The linking member 3 may be a rivet.

[0008] In assembling, the rivet 3 is fitted in the holes 10 and 20 of the two magnets 1 and 2, combining the two magnets stably together.

[0009] In using, referring to Figs. 2 to 5, the sticker can

be placed and attracted magnetically on the surface of a metal object such as the door of a refrigerator, a metal billboard, etc. Or the sticker can be adhered on a surface of a nonmetal object having no magnetic attraction property, by removing the peel-paper 22 off the rear surface of the second magnet 2 and letting the layer of glue 21 adhere on the surface of a nonmetal object.

[0010] Next, if the sticker is used for clamping a paper after placed on a surface of an object, referring to Figs. 6, 7 and 8, the first magnet 1 is swung up for an angle, preferably 90 degrees with the rivet 3 functioning as a pivot, and then a sheet of paper is put on the second magnet 2 properly. Then the first magnet 1 is swung down back to superpose the second magnet 2, clamping stably the paper 4 therebetween.

[0011] Next, Figs. 9, 10 and 11 show a second embodiment of a universal sticker in the invention, which includes two soft rubber magnets 5 and 6, two upper ends 50 and 60 of the two magnets 5 and 6 connected with each other, a linking section 51 formed in an upper section of the first magnet 5 and having a slit 52 respectively in two opposite sides, a hook 53 fixed on a front surface of the first magnet 5, a layer of glue 61 coated on the rear surface of the second magnet 2 and a peel-paper 62 adhered on the layer of glue 61.

[0012] In using the second embodiment of a universal sticker, it can be directly placed and attracted magnetically on a surface of a metal object such as a door of a refrigerator, a metal billboard or the like. Or it can be adhered on a surface of a nonmetal object with no magnetic attraction property, by removing the peel-paper 62 and letting the layer of glue 61 adhered on the surface of the nonmetal object.

[0013] If the second embodiment of a universal sticker is placed stably on the surface of an object, and a sheet of paper 4 is to be clamped by it, the first magnet 5 is lifted upward, the paper 4 is placed on the second magnet 6, and the first magnet 5 is pushed down to cover on the paper 4 placed on the second magnet 6, clamping stably the paper 4 therebetween.

[0014] Generally speaking, the universal sticker in the invention can not only be used to be placed and attracted magnetically on a surface of a metal object for clamping a sheet of paper for looking at any time, but also can hook something such as a trinket, rubber rings, a key ring or the like on the hook 11 (53), very convenient for use. **[0015]** While the preferred embodiments of the invention have been described above, it will be recognized and understood that various modifications may be made therein and the appended claims are intended to cover all such modifications that may fall within the spirit and scope of the invention.

Claims 55

1. A universal sticker comprising two soft rubber magnets, said magnets respectively provided with a hole,

a rear one of said magnets having its rear surface coated with a layer of glue, a peel-paper adhered on said layer of glue on said rear surface of said rear magnet, and a linking member fitting in said holes of said two magnets.

- **2.** The universal sticker as claimed in Claim 1, wherein said linking member is a rivet.
- 3. The universal sticker comprising two soft rubber magnets, said two magnets having an upper end fixed with each other, a front one of said two magnets provided with a linking section formed in an upper portion, said linking section having a slit respectively in two opposite sides, a rear one of said two magnets coated with a layer of glue on a rear surface, and a peel-paper adhered on said layer of glue on the rear surface of said rear magnet.
- 20 4. The universal sticker as claimed in Claim 1, wherein said front magnet has a hook fixed on its front surface.
- 5. The universal sticker as claimed in Claim 3, wherein said front magnet has a hook fixed on its front surface

40

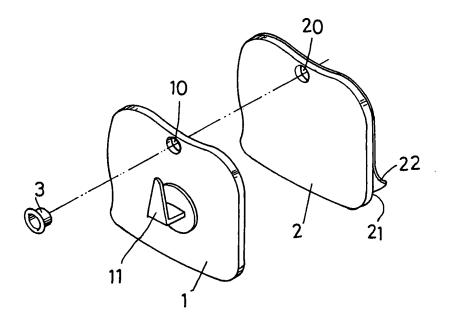


FIG.1

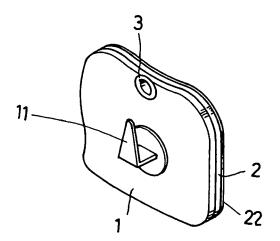


FIG.2

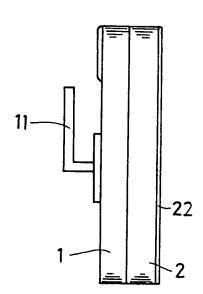
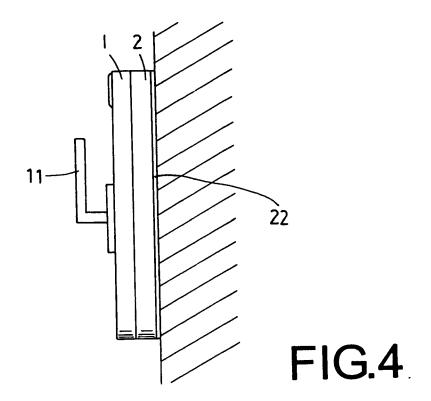


FIG.3



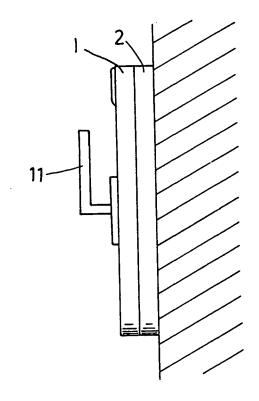
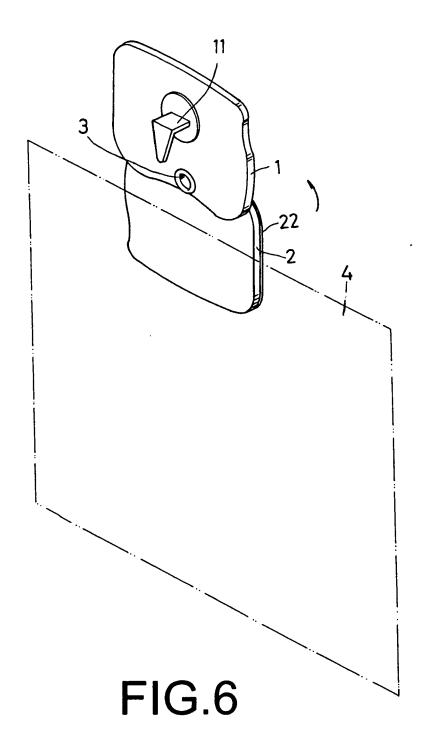
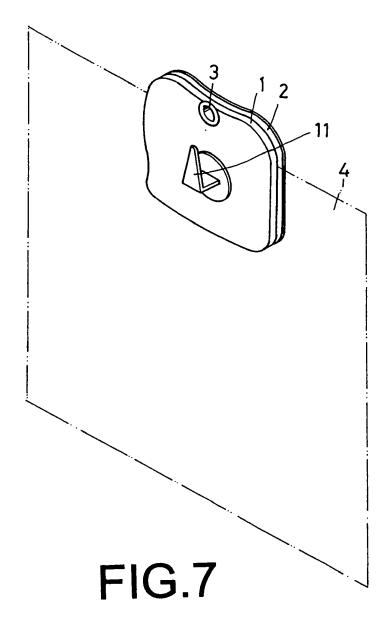


FIG.5





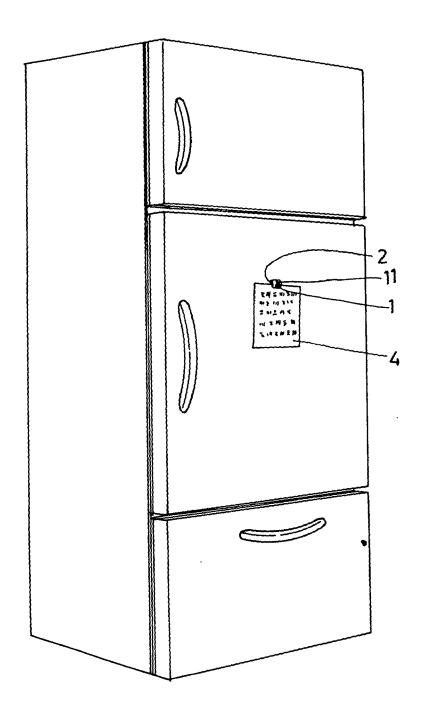


FIG.8

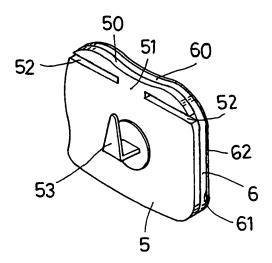
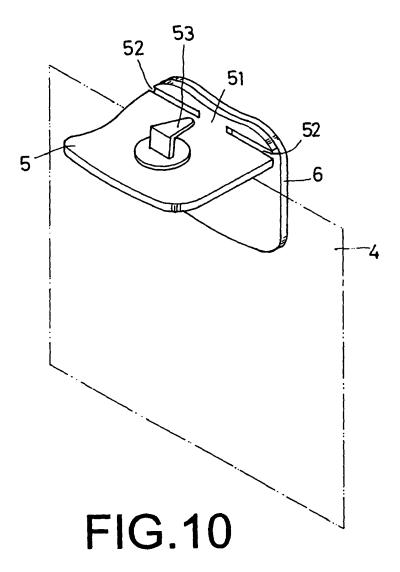
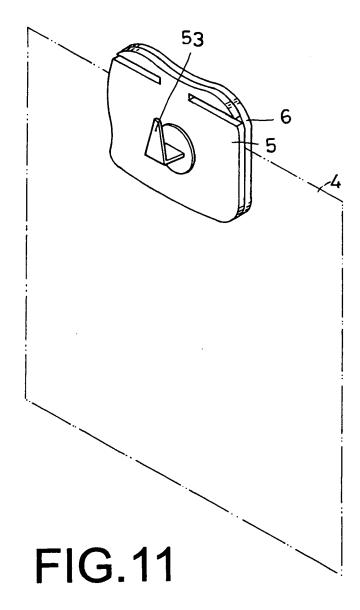


FIG.9





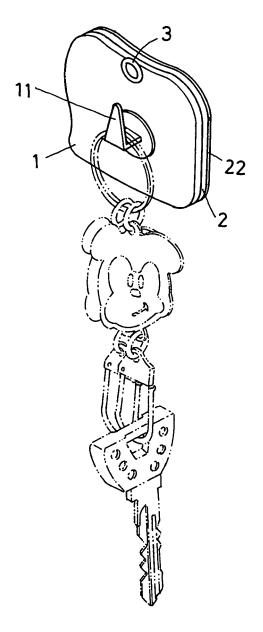


FIG.12



EUROPEAN SEARCH REPORT

Application Number

EP 06 02 6617

Category	Citation of document with indication of relevant passages	n, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	JP 61 280603 A (MAEHASH 11 December 1986 (1986- * abstract *	I KIYOSHI) 12-11) 	1,3	INV. A47G1/17 G09F1/10
A	GB 2 122 485 A (WEST CO ADVERTISING LTD) 18 January 1984 (1984-0 * the whole document *		1,3	
A	US 4 258 493 A (KETTLES AL) 31 March 1981 (1981 * the whole document *		1,3	
А	GB 2 191 089 A (SANO BU 9 December 1987 (1987-1; * the whole document *	 ILDING COMPANY LTD) 2-09) 	4,5	
				TECHNICAL FIELDS SEARCHED (IPC)
				A47G G09F
	The present search report has been dra	awn up for all claims		
	Place of search Munich	Date of completion of the search 22 February 2007	Rei	Examiner Otto
X : part Y : part docu	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another ument of the same category inological background	T : theory or principle E : earlier patent doc after the filing dat D : document cited in L : document cited fo	underlying the i ument, but publi e the application r other reasons	nvention
	-written disclosure rmediate document	& : member of the sa		

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

EP 06 02 6617

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-02-2007

JP 61280603 GB 2122485 US 4258493 GB 2191089
US 4258493
GB 2191089

 $\stackrel{\circ}{\mathbb{L}}$ For more details about this annex : see Official Journal of the European Patent Office, No. 12/82