



(11) **EP 1 835 070 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
26.09.2007 Bulletin 2007/39

(51) Int Cl.:
D06Q 1/00 (2006.01) **B32B 3/30** (2006.01)
B44F 1/08 (2006.01)

(43) Date of publication A2:
19.09.2007 Bulletin 2007/38

(21) Application number: **07101155.5**

(22) Date of filing: **25.01.2007**

(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 RS

(30) Priority: **15.03.2006 CN 200620007934 U**

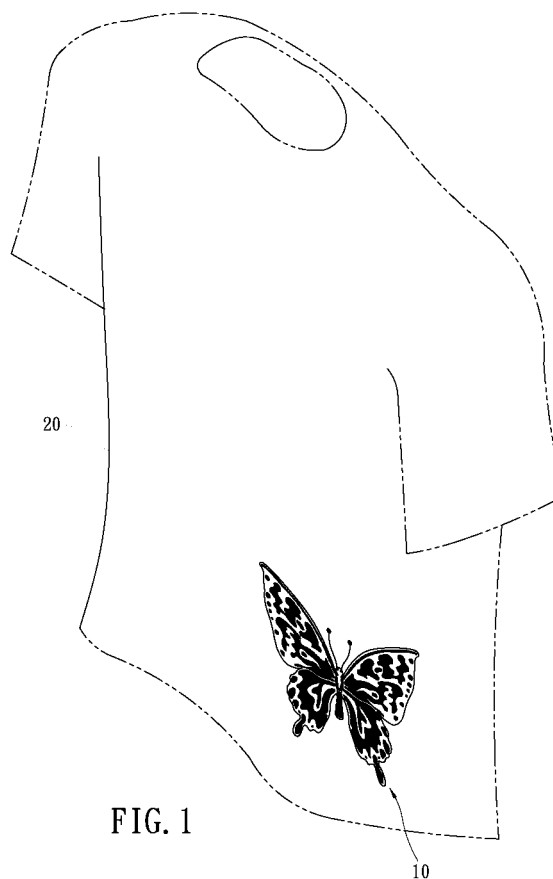
(71) Applicant: **Huang, Min San**
Xinzhuang City, Taipei (TW)

(72) Inventor: **Huang, Min San**
Xinzhuang City, Taipei (TW)

(74) Representative: **Sarpi, Maurizio**
Studio FERRARIO
Via Collina, 36
I-00187 Roma (IT)

(54) **Patterns Having Variable Colors**

(57) A pattern having variable colors can be attached on a soft material of wearing apparels or household cloths. The pattern is constituted of decorative blocks provided on the surface of the cloth or the soft material and a layer of transparent film covering on the decorative blocks. The surface of the transparent film is formed with refractive ripples thereon, so that the decorative blocks represent a visual effect of variable colors by means of refraction when viewed from different angles.



EP 1 835 070 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 07 10 1155

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	EP 1 243 406 A (NANYA PLASTICS CORP [TW]) 25 September 2002 (2002-09-25) * examples 2-6 * * figures *	1-5	INV. D06Q1/00 B32B3/30 B44F1/08
X	US 2 875 543 A (SYLVESTER ARTHUR D ET AL) 3 March 1959 (1959-03-03) * the whole document *	1-5	
X	US 5 624 732 A (OSHIMA MASAHIRO [JP] ET AL) 29 April 1997 (1997-04-29) * column 1, line 29 - line 49 * * column 4, line 35 - column 5, line 1 * * figures *	1-4	
			TECHNICAL FIELDS SEARCHED (IPC)
			D06Q B32B B44F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 17 August 2007	Examiner Fiocco, Marco
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

3
EPO FORM 1503.03.82 (P04C01)

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

EP 07 10 1155

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.

17-08-2007

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1243406	A	25-09-2002	NONE	
US 2875543	A	03-03-1959	NONE	
US 5624732	A	29-04-1997	NONE	