(11) Publication number:

0 149 784

A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 84115108.7

(51) Int. Cl.⁴: **G 09 F 3/02** B **41** M **5/26**

(22) Date of filing: 10.12.84

30 Priority: 16.01.84 US 571295

43 Date of publication of application: 31,07.85 Bulletin 85/31

Date of deferred publication of search report: 25.02.87

Designated Contracting States: CH DE FR GB LI NL SE (71) Applicant: ALLIED CORPORATION
Columbia Road and Park Avenue P.O. Box 2245R (Law Dept.)
Morristown New Jersey 07960(US)

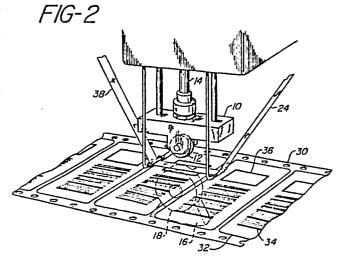
(72) Inventor: Razzaq, Abdul c/o Allied Corporation P.O. Box 2245R Morristown, NJ 07960(US)

(72) Inventor: Marshall, Edward C. c/o Allied Corporation P.O. Box 2245R Morristown, NJ 07960(US)

(74) Representative: Baillie, lain Cameron et al, c/o Ladas & Parry Isartorplatz 5
D-8000 München 2(DE)

(54) Process for transferring color-changing coating uniformly onto indicator and transfer ribbon therefore.

(57) A color-changing coating is transferred by pressure in a coating station from a transfer ribbon onto a selected region of an Indicator. The continuous coated ribbon and a continuous length of indicators are each conveyed through the coating station, generally in a parallel direction. Pressure may be applied by rollers forming transferred shapes of coating such as bars extending in the direction of conveyance. The color changing coating may contain a component such as a compound with conjugated acetylenic bonds which changes color as a cumulative measurement of temperature exposure.



Application number



EUROPEAN SEARCH REPORT

EP 84 11 5108

Category	Citation of document wi	SIDERED TO BE RELEVA th indication, where appropriate, vant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl 4)		
A	DE-A-3 022 318 * Figures 1-3; p		1			3/02 5/26
х			9			
A	US-A-3 963 557 MINING AND MANUE * Figure 4; abst	FACTURING CO.)	1-6			
A	US-A-4 087 312 * Figure 1; abst		1-6			
A	DE-A-2 549 221 * Whole document		7-10			
A	DE-A-2 036 570 ((WILHELM	1,9,10	TECHNICAL FIELDS SEARCHED (Int. CI 4)		
-	JACKSTÄDT & CO. Y		2,3,10	G 09 B 41	M	
A	US-A-4 154 640 SYSTEMS INC.) * Figure 1; abst	(WEBER MARKING	2	В 65	C	
P,A D	EP-A-0 117 390 (ALLIED CORP.)		1,8-10			
	* Figures 1-5,8;		·			
	The present search report has b	een drawn up for all claims				
Place of search Date of completion of the search			h	Exa	miner	
7	THE HAGUE	21-11-1986	ALLE	N E.F	•	
Y: par do: A: tec O: noi	CATEGORY OF CITED DOCU ticularly relevant if taken alone ticularly relevant if combined w cument of the same category hnological background n-written disclosure ermediate document	E: earlier parter the ith another D: docume L: docume	or principle under patent document, a filing date ant cited in the apent cited for other r of the same patent	but publication reasons	shed on	, or