Europäisches Patentamt European Patent Office Office européen des brevets



EP 0 747 871 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 28.05.1997 Bulletin 1997/22 (51) Int. Cl.6: G09F 3/10, G09F 3/02

(11)

(43) Date of publication A2: 11.12.1996 Bulletin 1996/50

(21) Application number: 96303845.0

(22) Date of filing: 29.05.1996

(84) Designated Contracting States:

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC **NL PT SE**

(30) Priority: 05.06.1995 US 462576

(71) Applicant: THE STANDARD REGISTER **COMPANY** Dayton Ohio 45408 (US)

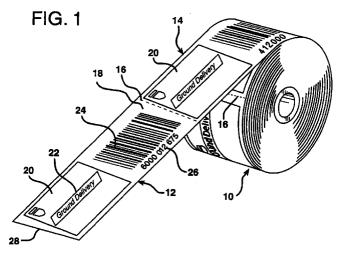
(72) Inventors:

· Mehta, Rajendra Centerville, Ohio 45459 (US)

- · Laurash, David F. Bellbrook, Ohio 45305 (US)
- Dotson, Mark Dayton, Ohio 45420 (US)
- · Lakes, A. Dale Dayton, Ohio 45419 (US)
- · Arway, Lawrence W. Kettering, Ohio 45429 (US)
- (74) Representative: Caldwell, Judith Margaret et al David Keltie Associates, 12 New Fetter Lane London EC4A 1AP (GB)

(54)Imagable linerless pressure sensitive adhesive labels

(57)A linerless series of pressure sensitive adhesive labels is provided which have on one or more selected portions (18) thereof a series of imagable coatings (34) which may be activated to form colored images or areas (24, 26). The series of labels may be in the form of a continuous web (28) having first and second surfaces (30, 32), with a series of imagable coatings of color formers and color developers on the first surface (30) of the web. A coating of a release material (38) overlies the imagable coatings on the first surface of the substrate, and a coating of a pressure sensitive adhesive (40) is positioned on the second surface (32) of the web. The series of labels are wound or stacked so that the coating of pressure sensitive adhesive (40) contacts the release material (38) to permit individual labels to be dispensed.





EUROPEAN SEARCH REPORT

Application Number EP 96 30 3845

Category	Citation of document with of relevant page 1	ndication, where appropriate, assages	Relevant to claim	CLASSIFICATION OF TH APPLICATION (Int.CL6)
X Y A	EP 0 600 622 A (MO0 8 June 1994 * abstract *	ORE BUSINESS FORMS INC) uph 2 - paragraph 5;	1,2,4, 6-9 3 12	G09F3/10 G09F3/02
A	. •	ORE BUSINESS FORMS INC)	1	
Y	US 4 768 810 A (MER September 1988 * abstract *	TENS TIMOTHY A) 6	3	
A	EP 0 460 649 A (LIN 1991 * abstract *	INEWIEL RON) 11 December	3	
A	EP 0 385 647 A (MINNESOTA MINING & MFG) 5 September 1990 * abstract *		3	TECHNICAL FIELDS
D,A	US 4 851 383 A (FIC 25 July 1989 * column 5, line 43	KENSCHER JOHN ET AL)	1,2	SEARCHED (Int.Cl.6)
D,A	US 5 102 856 A (DOLL GARY W ET AL) 7 April 1992 * abstract *		11-13	
D,A	US 4 889 877 A (SEITZ MICHAEL E A) 26 December 1989 * abstract *		11-13	
D,A	WO 90 13064 A (STANDARD REGISTER CO) 1 November 1990 * abstract *		1	
The present search report has been drawn up for all claims				
Place of search Date of completion of the search				Examiner
	THE HAGUE 1 April 1997		Hulne, S	
CATEGORY OF CITED DOCUMENTS T: theory or principl E: earlier patent doc X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background T: theory or principl E: earlier patent doc after the filing da D: document cited in L: document cited in			le underlying the invention cument, but published on, or ate	