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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: LASER-PERSONALIZABLE SECURITY ARTICLES

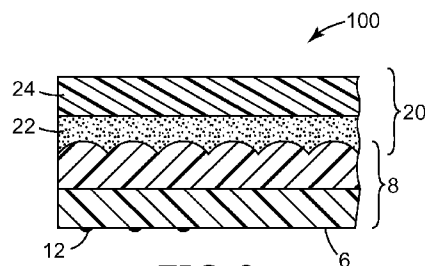


FIG. 3

(57) Abstract: Laser-personalizable security articles include a multi-layer security document and an optically transparent processing tape. The multi-layer security document includes an optically transparent cover layer, a composite image and an imagable layer adjacent to the cover layer. The first surface of the cover layer is at least partially a microstructured surface, where the microstructured surface forms microlenses or a lenticular surface. The composite image is made by a collection of complete or partial images viewed through the microstructured surface of the cover layer. The composite image is located on or within the second surface of the cover layer. The imagable layer is a laser imagable layer. The optically transparent processing tape sufficiently wets out on the microstructured surface to render the microstructured surface invisible to a writing laser.



— as to the applicant's entitlement to claim the priority of
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— before the expiration of the time limit for amending the
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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)

G06K 19/06; G02B 27/10; B32B 31/04; B32B 31/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: security, document, microlens, laser, composite image

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	WO 2006-137738 A2 (SDU IDENTIFICATION B.V. et al.) 28 December 2006 See abstract; page 4, line 11- page 5, line 5; claims 1-12 and figure 3.	13-14 1-12, 15-24
A	US 2008-0212192 A1 (RICHARD A. STEENBLIK et al.) 04 September 2008 See abstract; paragraphs [77]-[78],[126],[130]-[131] and figures 1a, 9, 13, 14.	1-24
A	US 6758936 B1 (JOHN H. KIEKHAEFER et al.) 06 July 2004 See abstract; column 3, line 60 - column 4, line 51; column 7, lines 5-53 and figures 1, 2.	1-24
A	US 2007-0081254 A1 (JAMES P. ENDLE et al.) 12 April 2007 See abstract; paragraphs [44]-[45], [64], [87]; claims 1-4, 23-25 and figures 3, 11, 16.	1-24



Further documents are listed in the continuation of Box C.



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