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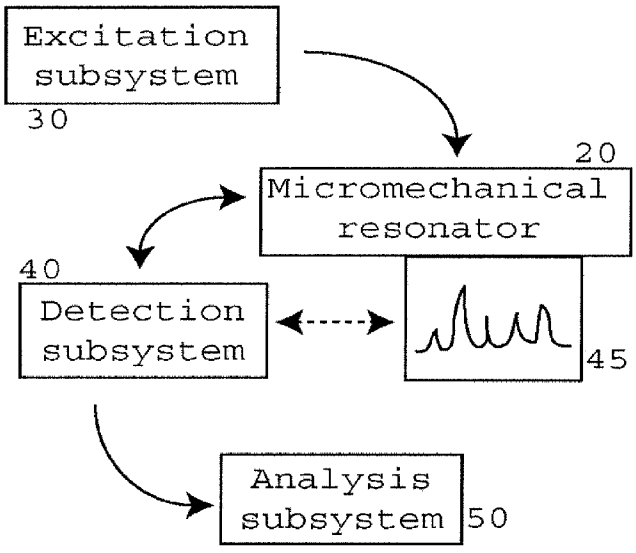
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(54) Title: METHODS AND SYSTEMS FOR OBJECT IDENTIFICATION AND FOR AUTHENTICATION



(57) Abstract: Methods and systems for object identification and/or authentication.

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USPC - 340/572.1
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)
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USPC - 235/444-448; 340/568.1-572.9

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

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
USPTO EAST System (US, USPG-PUB, EPO, JPO, FPRS, DERWENT), GoogleScholar

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,481,102 A (HAZELRIGG, JR. et al) 02 January 1996 (02.01.1996) entire document	1-41
Y	US 5,175,424 A (LISIMAQUE) 29 December 1992 (29.12.1992) Fig. 2, column 2, lines 44-61	1-41
Y	ZALALUTDINOV et al. Shell-type micromechanical actuator and resonator. Applied Physics Letters. Vol. 83 No. 18. 03 November 2003 (03.11.2003) entire document	3, 12, 14, 29
Y	US 5,844,681 A (ALESSI et al) 01 December 1998 (01.12.1998) column 1, line 50 - column 2, line 2	26
Y	US 4,837,840 A (GOLDMAN) 06 June 1989 (06.06.1989) column 1, lines 7-10, column 6, lines 50-54	27
Y	US 6,812,696 B2 (MURPHY) 02 November 2004 (02.11.2004) column 1, lines 14-18	30

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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	Authorized officer: Blaine R. Copenheaver PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774