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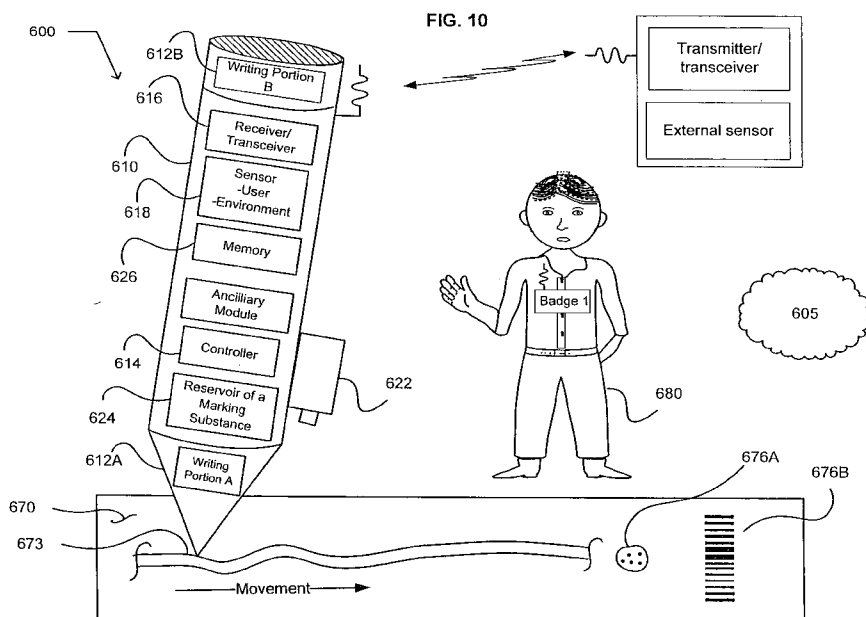
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[Continued on next page]

(54) Title: CONTEXTUAL INFORMATION ENCODED IN A FORMED EXPRESSION



(57) Abstract: Embodiments include a method, a manual device, a handheld manual device, a handheld writing device, a system, and an apparatus. An embodiment provides a manual device operable in a context. The manual device includes a writing element operable to form a mark on a surface in response to a movement of the writing element with respect to the surface. The manual device also includes a controller operable to encode information corresponding to the context of the manual device by regulating the formation of the mark.

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FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL,
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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 3/00, G06F 3/033 (2008.01)

USPC - 715/255, 715/831, 345/179

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)
USPC: 715/255, 715/831, 345/179

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 715/255, 715/831, 345/179 (see keywords below)

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

Pub WEST (USPT, PGPB, JPAB, EPAB), Google Scholar, Dialog Pro.

Search Terms Used: pen, context\$, discharg\$, controller, encod\$, context\$ adj information, writ\$ adj device, pen or stylus, visible adj mark\$, surface, thermal, head or nozzle or nib, temperature or acceler\$ or volume or color, regulat\$, context\$, form\$ adj mark

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2006/0209051 A1 (Cohen et al.) 21 September 2006 (21.09.2006), entire document especially para [0001]; [0005]; [0046]; [0053]; [0055]; [0065]	1-54
Y	US 2005/0064503 A1 (Lapstun et al.) 24 March 2005 (24.03.2005), entire document especially para [0113]-[0115]; [0235]-[0236]; [0515]-[0518]	1-54

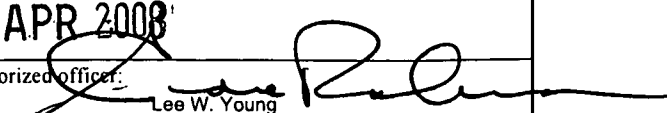
Further documents are listed in the continuation of Box C.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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