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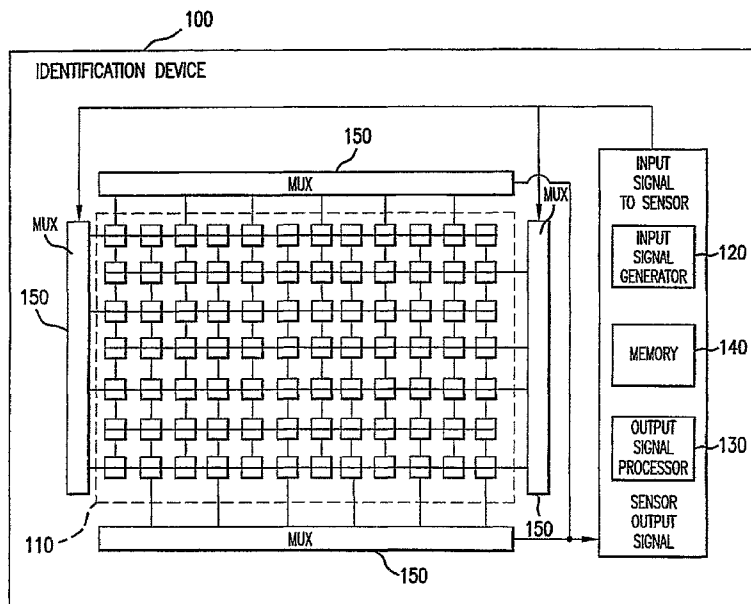
- with international search report

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[Continued on next page]

(54) Title: METHOD FOR OBTAINING BIOMETRIC DATA



(57) Abstract: Provided are a method and system for a biometric sensing apparatus, apparatus includes an input signal generator configured to produce an activation signal (120). also included is a piezoelectric ceramic sensor having a plurality of piezoelectric ceramic elements (150) arrayed and spaced to (i) receive the activation signal (ii) detect one or more features of eight digit proximate to the array in accordance with the received activation signal and (iii) produce an output signal representative thereof of a processor (130) is coupled to the sensor to process the output signals.

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/39462

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC: HO1L 41/08**

**USPC: 310/334**  
 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)  
 U.S. : 310/334

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)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,394,773 A (RUELL) 19 JULY 1983 (19-07-1983), see the abstract and figures 1 & 2	20
A	US 5,760,530 A (KOLESAR) 02 JUNE 1998 (02-06-1998), see entire document	1-27
A	US 5,389,849 A ASANO et al) 14 Feb. 1995 (14-02-1995), see entire document	1-27
A	US 5,673,041 A (CHATIGNY et al) 30 Sept. 1997 (30-09-1997), see entire document	1-27
A	US 6,234,031 B1 (SUGA) 22 MAY 2001 (22-05-2001), see entire document	1-27

Further documents are listed in the continuation of Box C.       See patent family annex.

* 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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"O" document referring to an oral disclosure, use, exhibition or other means		
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