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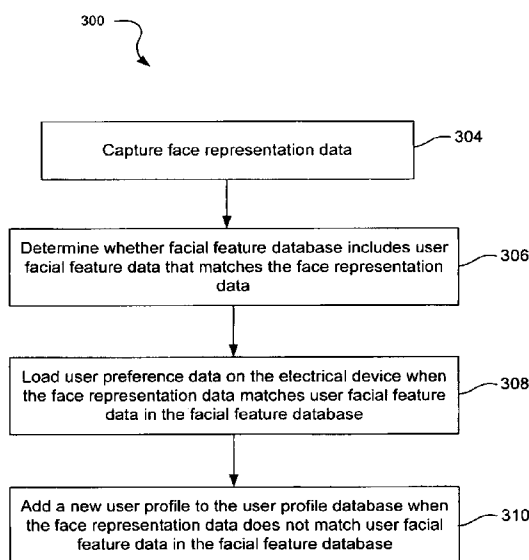
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(54) Title: METHOD AND APPARATUS FOR PROVIDING USER PROFILING BASED ON FACIAL RECOGNITION



(57) Abstract: A method and system of providing user profiling for an electrical device is disclosed. Face representation data is captured with an imaging device. The imaging device focuses on the face of the user to capture the face representation data. A determination is made as to whether a facial feature database includes user facial feature data that matches the face representation data. User preference data is loaded on a memory module of the electrical device when the face representation data matches user facial feature data in the facial feature database. A new user profile is added to the user profile database when the face representation data does not match user facial feature data in the facial feature database.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **G06K 9/00**(2006.01);**H04K 1/00**(2006.01);**H04L 9/00**(2006.01),**9/32**(2006.01);**G06F 11/30**(2006.01),**12/14**(2006.01)

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 382/115-118; 713/182-187

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)
 GOOGLE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0114519A1 (Mastrianni et al) August 22, 2002	1-10
A	US 5497430 (Sadovnik et al) March 5, 1996	1-10
A	US 6,119,096 (Mann et al) September 12, 2000	1-10

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

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"A"	document defining the general state of the art which is not considered to be of particular relevance	"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
"E"	earlier application or patent published on or after the international filing date	"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	"&"	document member of the same patent family
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