Title: BIOMETRIC DATA ACQUISITION DEVICE

Abstract: An iris recognition system is disclosed wherein the tilt of a camera and illuminator module is manually or automatically adjusted in a manner that is efficient and easy to use, and wherein a user guidance system provides a reflective view of the user that facilitates user-centering. The camera and/or illuminator module are preferably tiltable only about a substantially horizontal axis. The user guidance system preferably includes a reflective surface that is convex in substantially only one direction, most preferably about a horizontal axis, and substantially flat about a vertical axis.
Published: (88) Date of publication of the international search report:

— with international search report (Art. 21(3))
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(Qi))
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

G06K 9/00(2006.01)i, H04N 5/225(2006.01)i

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 9/00, H04N 7/18

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 since 1975

Japanese utility models and applications for utility models since 1975

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

eKOMPASS(KIPO internal) & Keywords: biometrical, ins, housing, pivotal, camera, illuminator, axis, mirror

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<th>Relevant to claim No</th>
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<td>See paragraphs [0062]-[0063],[0081], figures 3.6A,6B</td>
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<td>KR 20-0333928 Y1 (SENEXTECHNOLOGY INC) 19 November 2003</td>
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<td>See abstract, column 3, lines 27-55, figure 3</td>
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Further documents are listed in the continuation of Box C

See patent family annex

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

Date of the actual completion of the international search

18 JANUARY 2010 (18.01.2010)

Date of mailing of the international search report

18 JANUARY 2010 (18.01.2010)

Name and mailing address of the ISA/KR

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Byeon Jong Gil
Telephone No 82-42-481-5472

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