



- (51) **International Patent Classification:**
G06F 3/01 (2006.01) G06K 9/00 (2006.01)
G06F 3/033 (2006.01)
- (21) **International Application Number:**
PCT/FI2012/050251
- (22) **International Filing Date:**
16 March 2012 (16.03.2012)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
13/091,901 21 April 2011 (21.04.2011) US
- (71) **Applicant (for all designated States except US):** NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).
- (72) **Inventors; and**
- (75) **Inventors/Applicants (for US only):** YANG, Jun [CN/US]; 2279 Farmcrest St., Milpitas, California 95035 (US). PANG, Hawk-Yin [GB/US]; 799 Pinewood Dr., San Jose, California 95129 (US). LIU, Zhigang [US/US]; 1244 Elderberry Drive, Sunnyvale, California 94087 (US).
- (74) **Agents:** NOKIA CORPORATION et al.; IPR Department, Jussi Jaatinen, Keilalahdentie 4, FI-02150 Espoo (FI).

- (81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
- (84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- 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(h))

(88) **Date of publication of the international search report:**
13 December 2012

(54) **Title:** METHODS AND APPARATUSES FOR FACILITATING GESTURE RECOGNITION

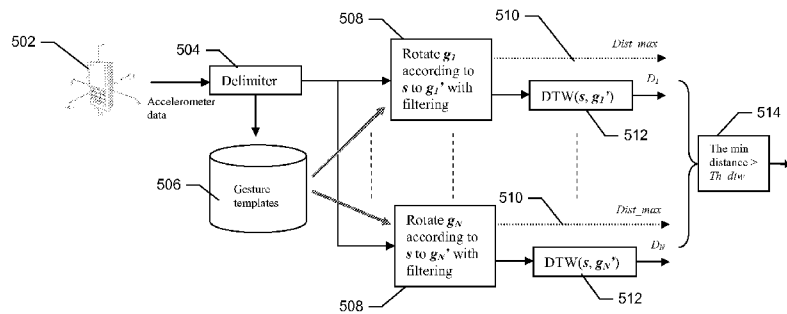
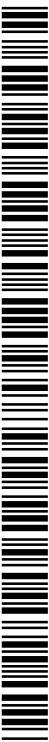


FIG. 5

(57) **Abstract:** Methods and apparatuses are provided for facilitating gesture recognition. A method may include constructing a matrix based at least in part on an input gesture and a template gesture. The method may further include determining whether a relationship determined based at least in part on the constructed matrix satisfies a predefined threshold. In an instance in which the relationship does not satisfy the predefined threshold, the method may also include eliminating the template gesture from further consideration for recognition of the input gesture. In an instance in which the relationship satisfies the predefined threshold, the method may further include determining a rotation matrix based at least in part on the constructed matrix. Corresponding apparatuses are also provided.



INTERNATIONAL SEARCH REPORT

International application No
PCT/FI2012/050251

A. CLASSIFICATION OF SUBJECT MATTER
INV. G06F3/033 G06F3/01 G06K9/00
ADD.
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)
G06F G06K

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)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009/265671 A1 (SACHS DAVID [US] ET AL) 22 October 2009 (2009-10-22)	1,2,4, 9-12,14, 18-20
A	paragraph [0049] - paragraph [0080] paragraph [0096]	3,5-8, 13,15-17
X	US 2008/174550 A1 (LAURILA KARI [FI] ET AL) 24 July 2008 (2008-07-24)	1,2,4, 9-12,14, 18-20
A	paragraph [0045] - paragraph [0056]	3,5-8, 13,15-17
A	US 2003/149803 A1 (WILSON ANDREW [US]) 7 August 2003 (2003-08-07) the whole document	1-20
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Further documents are listed in the continuation of Box C.

See patent family annex.

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Date of the actual completion of the international search 17 October 2012	Date of mailing of the international search report 25/10/2012
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Bedarida, Alessandro
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INTERNATIONAL SEARCH REPORT

International application No
PCT/FI2012/050251

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	US 6 788 809 B1 (GRZESZCZUK RADEK [US] ET AL) 7 September 2004 (2004-09-07) the whole document -----	1-20
A	US 2010/095773 A1 (SHAW KEVIN A [US] ET AL) 22 April 2010 (2010-04-22) the whole document -----	1-20

INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/FI2012/050251

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