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- (71) Applicant (for all designated States except US): **APPLE COMPUTER, INC.** [US/US]; 1 Infinite Loop, Cupertino, California 95014 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **HOTELLING, Steve** [US/US]; 1351 Hidden Mine Road, San Jose, California 95120 (US). **STRICKON, Joshua, A.** [US/US]; 333 Santana Row #212, San Jose, California 95128 (US). **HUPPI, Brian, Q.** [US/US]; 101#2 28th Street, San Francisco, California 94131 (US). **CHAUDHRI, Imran** [US/US]; 2713 Sacramento Street, No. 3, San Francisco, California 94115 (US). **CHRISTIE, Greg** [US/US]; 1112 Kelly Drive, San Jose, California 95129 (US). **ORDING,**

**Bas** [NL/US]; 1119 Dolores Street, #4, San Francisco, California 94110 (US). **KERR, Duncan, Robert** [GB/US]; 2600 18th Street, #15, San Francisco, California 94110 (US). **IVE, Jonathan, P.** [GB/US]; 196 Twin Peaks Blvd, San Francisco, California 94114 (US).

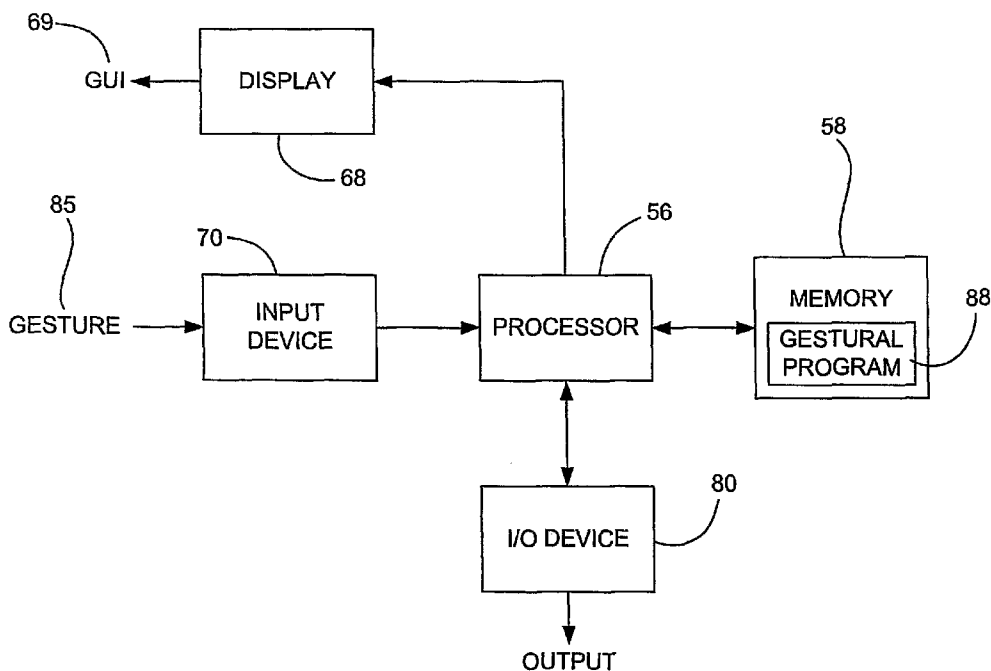
(74) Agents: **BRUCCULERI, Lou** et al.; Wong, Cabello, Lutsch, Rutherford & Brucculeri, L.L.P., 20333 SH 249, Suite 600, Houston, TX 77070 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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[Continued on next page]

(54) Title: GESTURES FOR TOUCH SENSITIVE INPUT DEVICES



(57) Abstract: Methods and systems for processing touch inputs are disclosed. The invention in one respect includes reading data from a multipoint sensing device such as a multipoint touch screen where the data pertains to touch input with respect to the multipoint sensing device, and identifying at least one multipoint gesture based on the data from the multipoint sensing device.

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RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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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/US2005/025657

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. G06F3/033

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

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 practical, 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.
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A	abstract          page 117	2-8,10, 12-14, 29-37, 48,49, 51-53, 55-61, 63,65, 83-85

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 document but published on or after the international filing date
- \*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)
- \*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

- \*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
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

26 January 2007

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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, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Pfaffelhuber, Thomas

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International application No

PCT/US2005/025657

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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International application No  
PCT/US2005/025657

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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# INTERNATIONAL SEARCH REPORT

International application No.  
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## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
  
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-14, 29-37, 47-65, 83, 84 (as far as dependent on claims 1,11,29,32,51,53,54,62,64), 85 (as far as dependent on claims 1,11,29,32,51,53,54,62,64)

Input method for multi-point gestures (dynamic input)

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2. claims: 15-28, 41-46, 79-82, 84 (as far as dependent on claims 15 or 41), 85 (as far as dependent on claims 15 or 41)

Input method for multiple touches (static input)

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3. claims: 32-37, 39-40, 84 (as far as dependent on claim 32), 85 (as far as dependent on claim 32)

Input method for unique identifiers (static input)

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4. claims: 32-38, 73-78, 84 (as far as dependent on claims 32 or 38), 85 (as far as dependent on claims 32 or 38)

Input Method for single-point gestures (dynamic input)

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5. claims: 66-72

Method of temporarily enlarging a GUI image

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/US2005/025657
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Information on patent family members

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