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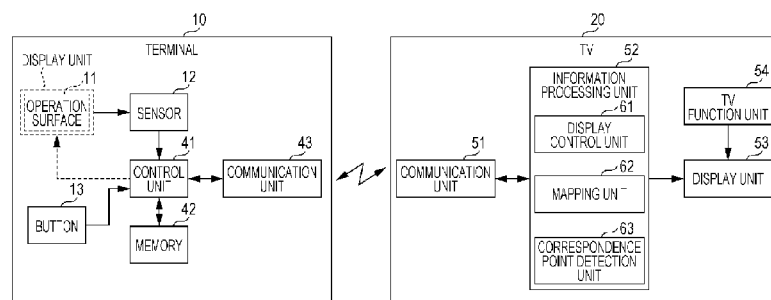
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- (88) **Date of publication of the international search report:**
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(54) **Title:** INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, PROGRAM, AND INFORMATION PROCESSING SYSTEM

FIG. 4



(57) **Abstract:** There is provided an information processing apparatus including an operation surface configured to receive touch inputs, and a sensor unit configured to detect at least one right-side touch input from a manipulation by a user of the operation surface within a first operational area of the operation surface, and at least one left-side touch input from a manipulation by the user of the operation surface within a second operational area of the operation surface, wherein the first operational area and the second operational area of the operation surface are mapped to a graphical user interface (GUI) area of a display device.

INTERNATIONAL SEARCH REPORT

International application No
PCT/JP2013/002502

A. CLASSIFICATION OF SUBJECT MATTER
INV. G06F3/0488 A63F13/06
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 A63F

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 2010/164897 A1 (MORIN PHILIPPE [US] ET AL) 1 July 2010 (2010-07-01) abstract; figures 1, 7 paragraphs [0023], [0055] - [0063] -----	1-4



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

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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

"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

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Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No.
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Box No. 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 No. 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 fees, this Authority did not invite payment of additional fees.
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.:

1-4, 20, 21

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ 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: 1-4, 20, 21

touch pad operated device and a corresponding method of operation by which a GUI displayed on an external display device is controlled
characterized by:
one of various particular arrangements of touch sensitive interaction elements on a touch panel.

2. claims: 5-10

touch pad operated device and a corresponding method of operation by which a GUI displayed on an external display device is controlled
characterized by:
on of various particular visualization methods for potential touch inputs.

3. claims: 11-13

touch pad operated device and a corresponding method of operation by which a GUI displayed on an external display device is controlled
characterized by:
one of various methods to distinguish left and right handed input events from each other

4. claims: 14-19

touch pad operated device and a corresponding method of operation by which a GUI displayed on an external display device is controlled
characterized by:
one of various mapping relations between input regions on the touch sensitive surface and the corresponding GUI elements

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/JP2013/002502

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2010164897 A1	01-07-2010	EP 2160672 A1	10-03-2010
		JP 2010536076 A	25-11-2010
		US 2009007001 A1	01-01-2009
		US 2010164897 A1	01-07-2010
		WO 2009006221 A1	08-01-2009
