



- (51) **International Patent Classification:**  
G06F 3/0488 (2013.01) G06F 3/0483 (2013.01)  
G06F 3/041 (2006.01)
- (21) **International Application Number:**  
PCT/GB2014/050011
- (22) **International Filing Date:**  
3 January 2014 (03.01.2014)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**  
1300138.3 4 January 2013 (04.01.2013) GB
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- (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, BN, 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, IR, IS, JP, KE, KG, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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.

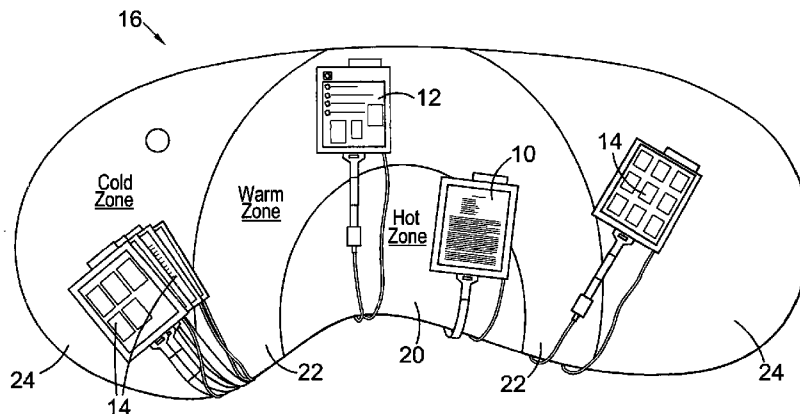
- (84) **Designated States** (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, 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, KM, 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:**  
4 September 2014

(54) **Title:** APPARATUS FOR DISPLAYING ELECTRONIC DOCUMENTS



**Fig.1a**

(57) **Abstract:** The invention relates to apparatus for displaying a plurality of electronic documents to a user. The apparatus comprises a desk having a plurality of proximity zones (20, 22, 24) which comprise at least a first proximity zone (20) which is close to a user of the apparatus and at least a second proximity zone (22, 24) which is further away from said user. The apparatus further comprises at least one display device (10, 12, 14) comprising a display for displaying one of said plurality of electronic documents and at least one sensing device for determining the proximity zone within which said at least one display device is located. The functionality of said display device is determined by the proximity zone within which it is located.

WO 2014/106748 A3

**INTERNATIONAL SEARCH REPORT**

International application No  
PCT/GB2014/050011

**A. CLASSIFICATION OF SUBJECT MATTER**  
 INV. G06F3/0488 G06F3/041 G06F3/0483  
 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

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	EP 2 339 573 A2 (BROTHER IND LTD [JP]) 29 June 2011 (2011-06-29)	1-23,31, 38-40
Y	paragraphs [0004], [0007], [0009], [0011], [0014] - [0018], [0048]; figures 10,12	24-30, 32-35
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X	US 2008/055271 A1 (YAMAGUCHI HIROSHI [JP] ET AL) 6 March 2008 (2008-03-06)	1-23, 27-31, 38-40
Y	paragraphs [0011], [0014], [0041] - [0044], [0050], [0051]; figures 1,2	24-30, 32-35
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Y	US 2010/141605 A1 (KANG TAE YOUNG [KR] ET AL) 10 June 2010 (2010-06-10) paragraphs [0023], [0024], [0066], [0079] - [0081]	24-26
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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

"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	Date of mailing of the international search report
6 May 2014	16/07/2014

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  Thibaudeau, Jean
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## INTERNATIONAL SEARCH REPORT

International application No  
PCT/GB2014/050011

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2009/153342 A1 (THORN OLA KARL [SE]) 18 June 2009 (2009-06-18) paragraphs [0039] - [0041], [0050], [0053], [0062]; figures 1A-1C -----	32-35

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2014/050011

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
EP 2339573	A2	29-06-2011	EP 2339573 A2	29-06-2011
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			US 2011157233 A1	30-06-2011
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			US 2008055271 A1	06-03-2008
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			US 2010141605 A1	10-06-2010
			US 2013342509 A1	26-12-2013
			US 2014002402 A1	02-01-2014
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			CN 101889431 A	17-11-2010
			EP 2220855 A1	25-08-2010
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			US 2011117841 A1	19-05-2011
			WO 2009074887 A1	18-06-2009
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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB2014/050011

## 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.:

1-35, 38-40

### 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: 1-35, 38-40

Apparatus for displaying a plurality of electronic documents to a user, the apparatus comprising a desk having a first proximity zone close to said user and at least a second proximity zone which is further away from said user. The apparatus further comprises at least one display device and at least one sensing device for determining the proximity zone within which said at least one display device is located. The functionality of said display device is determined by the proximity zone within which it is located.

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2. claims: 36, 37

Apparatus for displaying a plurality of electronic documents to a user, the apparatus comprising a first display device, a second display device and an activation system for determining when said second display device is adjacent said first display device; when said second display device is adjacent said first display device, its display is activated to display information relating to the document displayed on the display of the first display device.

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