

## **SUPPLEMENTARY EUROPEAN SEARCH REPORT**

**Application Number** EP 12 73 2016

	DOCUMENTS CONSID					
Category	Citation of document with i of relevant pass	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)		
Х	US 2010/101872 A1 AL) 29 April 2010	(IKEDA TETSUO [JP] ET (2010-04-29)	1,2,4, 8-10, 13-15	INV. G06F3/0488 G11B27/00		
Υ	* the whole documen	nt *	3,5-7, 11,12	G11B27/34 G11B27/10 G06F1/32		
Υ	AL) 16 July 2009 (2	(SHIM JUNG-HYUN [KR] ET 2009-07-16)   - [0045]; figure 2 *	12	H04N21/41 H04N21/422		
Υ	Anonymous: "Yatse Center Remote conti Screen",	2 : Open Source Media rol App for Touch	3,5-7			
	31 December 2010 (2 XP055377363, Retrieved from the URL:http://forum.kd id=68936 [retrieved on 2017-	Internet: odi.tv/printthread.php?t				
	* pages 1,23 * * pages 30,31 *			TECHNICAL FIELDS SEARCHED (IPC)		
Υ	EP 1 662 358 A1 (RESEARCH IN MOTION LTD [CA]) 31 May 2006 (2006-05-31) * paragraphs [0001] - [0007] *		7	G06F H04N		
Y	WO 2007/089766 A2 (APPLE COMPUTER [US]; WESTERMAN WAYNE [US]; HOTELLING STEVE P [US]; HAG) 9 August 2007 (2007-08-09) * figure 37 *		11			
The supplementary search report has been based on the last set of claims valid and available at the start of the search.						
Place of search Date of completion of the search Examiner						
	The Hague	31 May 2017	riae	tz, Arnaud		

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
 Y : particularly relevant if combined with another document of the same category

A : technological background
O : non-written disclosure
P : intermediate document

T: theory or principle underlying the invention
E: earlier patent document, but published on, or after the filing date
D: document cited in the application
L: document cited for other reasons

& : member of the same patent family, corresponding document

2 EPO FORM 1503 03.82 (P04N04)



CLAIMS INCURRING FEES						
The present European patent application comprised at the time of filing claims for which payment was due.						
Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):						
No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.						
LACK OF UNITY OF INVENTION						
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:						
see sheet B						
All further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for all claims.						
As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.						
Only part of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:						
None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims:						





## LACK OF UNITY OF INVENTION SHEET B

EP 12 73 2016

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-15

touch screen interface

1.1. claims: 1-11, 13-15

Managing the display of actual reproduction information

1.2. claim: 12

Displaying on the touchscreen a menu about recognized gestures and the associated action

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Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

without effort justifying an additional fee. In view of D1 (US 2010/101872) disclosing a remote controller where the trickplay speed is controlled according to the number of parallel movements detected and their direction, the technical problems solved by the identified groups of invention (Managing the display of actual reproduction information and providing guidance for selecting a gesture according to the intended use) are neither the same nor corresponding and therefore the 2 groups are not linked by a same general inventive concept. Therefore, the application lacks unity (At. 82 EPC).

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

31-05-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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