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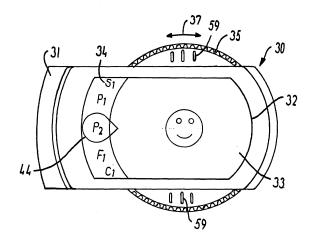
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## (54) Status monitoring of a plurality of image processing devices

(57)The invention relates to a system for monitoring the operating status of a plurality of image processing devices located in a proximate environment. According to the invention, the system for monitoring the operating status of a plurality of image processing devices located in a proximate environment, comprises at least one transmitter connected to the plurality of image processing devices. The transmitter sends wireless signals incorporating operating status data for the image processing devices. A portable terminal is provided with a receiver for receiving the wireless signals. The portable terminal is provided with a receiver for receiving said wireless signals, with display means and with a presentation module for presenting on the display means said status data for each of said image processing devices in the form of either a general system status indication or a device status indication regarding a particular image processing device, in accordance with a predetermined presentation scheme.

The general system status indication primarily itended for confirming that all devices are in order, and is automatically replaced by a device status indication regarding a particular device, when that device needs attention.



F16.2



## **EUROPEAN SEARCH REPORT**

Application Number EP 03 07 8046

I	DOCUMENTS CONSIDE	RED TO BE RELEVANT			
Category	Citation of document with ind of relevant passage		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
Х	PHILIPP (DE); STOTTM 3 October 2002 (2002	•	1,8-11, 15-17, 19,26, 29-31	INV. G03G15/00 G06F11/273	
	* page 3, line 26 -  * page 11, line 7 -  * page 13, line 13 -  * page 18, line 13 -  * page 24, line 19 -  * page 30, line 16 -  * page 34, line 16 -  * page 34, line 29 -  * figures 1,3-6 *  & US 2004/100650 A1  27 May 2004 (2004-05)  * the whole document	line 16 * line 21 * line 25 * page 25, line 30 * line 23 * line 27 * page 35, line 8 *  (LANDAU DIRK ET AL)			
Х	US 2002/118974 A1 (I 29 August 2002 (2002		1,8,9, 15-19, 26,29,31		
	* paragraphs [0033] * paragraphs [0065] * figures 1,13,14A,1	- [0075] *	20,29,31	TECHNICAL FIELDS SEARCHED (IPC) G03G G06F	
Х	US 5 414 494 A (CHAP 9 May 1995 (1995-05-	PURAN RONALD F ET AL) 09)	1-4,12, 15,16, 18, 20-22, 30,31	H04N G05B G08B	
	* column 6, line 33 * column 10, line 38 * column 11, line 13 figures 5,13 *	- line 66 * 5 - line 55 * 5 - column 12, line 25;			
	The present search report has be				
	Place of search	Date of completion of the search		Examiner	
	Munich	19 June 2006		, W	
X : parti Y : parti docu A : tech	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anothe iment of the same category nological background -written disclosure	L : document cited for	cument, but publis e n the application or other reasons	hed on, or	

EPO FORM 1503 03.82 (P04C01)



# **EUROPEAN SEARCH REPORT**

Application Number EP 03 07 8046

Х	ED 1 100 30E 4 (VEDO)		to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
	EP 1 109 395 A (XERO) 20 June 2001 (2001-00	1-4,12, 15-20, 30,31			
	* column 4, lines 4-1 * column 6, lines 6-1 * column 9, line 20 * column 13, lines 6-1	13 * 19 * - column 10, line 40 * -16; figures 1-10 *	30,31		
D,A	US 5 398 257 A (GROEN 14 March 1995 (1995-( * the whole document	93-14)	1-31		
D,A	US 5 822 221 A (GROEN 13 October 1998 (1998 * the whole document	3-10-13)	1-31		
	-				
				TECHNICAL FIELDS SEARCHED (IPC)	
	The present search report has bee	en drawn up for all claims	_		
Place of search  Munich		Date of completion of the search  19 June 2006	' I		
X : part Y : part docu A : tech	ATEGORY OF CITED DOCUMENTS  cicularly relevant if taken alone cicularly relevant if combined with another unent of the same category unological backgroundwritten disclosure	T : theory or principle E : earlier patent doc after the filing dat D : document oited i L : document oited fo	e underlying the in cument, but publis e n the application or other reasons	vention	

#### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 03 07 8046

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.

19-06-2006

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 02077718	A	03-10-2002	DE WO EP EP JP JP US	02078318 1374555	A1 A1 T T	25-09-2003 03-10-2002 02-01-2004 17-12-2003 14-10-2004 07-10-2004 27-05-2004
US 2004100650	A1	27-05-2004	DE WO WO EP EP JP JP	02077718 1374555 1370912 2004531802	A1	25-09-2003 03-10-2002 03-10-2002 02-01-2004 17-12-2003 14-10-2004 07-10-2004
US 2002118974	A1	29-08-2002	JP	2002262369	Α	13-09-2002
US 5414494	Α	09-05-1995	JP	7195805	A	01-08-1995
EP 1109395	Α	20-06-2001	JP US	2001245091 6665425	• •	07-09-2001 16-12-2003
US 5398257	Α	14-03-1995	NONE			
US 5822221	 A	13-10-1998	NONE			

FORM P0459

 $\stackrel{\circ}{\mathbb{L}}$  For more details about this annex : see Official Journal of the European Patent Office, No. 12/82