(19) Japan Patent Office (JP)		(12) Japanese Patent Laid- Open Application Publication (A)			(11) Japanese Patent Laid- Open Application		
		4	-,			-29901 id-Ope	
(51) In H04N H04B H04N	5/91 7/26	Identification Symbol		FI H04N	5/225 5/76 101:00 5/91	$egin{array}{c} F \ Z \ J \end{array}$	Theme Code (reference) 5C022 5C052 5C053 5K067
//H04N 101:00				H04B 7/26 M Number of Claims: 13 Request for Examination: Unrequested OL (11 pages in all)			
(21)	Patent Application No. 2002-157033 (P2002-157033)			Applicant: 000002897 Dai Nippon Printing Co., Ltd. 1-1-1, Ichigaya Kaga-cho, Shinjuku-ku,			
(22)	Filing Date: May 30, 2002 (2002.5.30)		(72)	Tokyo Inventor: Jiro Onishi c/o Dai Nippon Printing Co., Ltd.			
(31)	Priority Number: 2002-25084 (P2002-25084)			1-1-1, Ichigaya Kaga-cho, Shinjuku-ku, Tokyo			
(32)	Priority Date: February 1, 2002 (2002.2.1)		(72)	Inventor: Minoru Gejima c/o Dai Nippon Printing Co., Ltd.			
(33)	Priority Count	ry: Japan (JP)		1-1-1, Ichigaya Kaga-cho, Shinjuku-ku, Tokyo			
			(74)	_	100096091 Attorney Inoue	I	
				Continued on back page			

# (54) [Title of Invention]

# DIGITAL CAMERA DEVICE

(57) [Abstract]

[Problem to be Solved]

Provided is a digital camera device in which the cost is low and the consumed power is low.

[Solution]



Without providing an image display part on a main body of a digital camera device 1, an image picked up with a portable terminal device 50 connected is transferred, the image is displayed on a display part 53 of the portable terminal device 50, and an unnecessary image is erased from a memory 41. The display and erasure of the image is performed by moving a mark 6 of a check/erasure button 5 of the digital camera device 1 to a check mark 8 or an erasure mark 10 and pushing the check/erasure button 5.



#### [Claims for the Patent]

### [Claim 1]

A digital camera device, comprising:

- a pickup means for picking up an image;
- a memory for holding the picked-up image;
- a connection means for performing connection with a portable terminal device that includes a display means; and
- a transfer means for transferring the image held in the memory to the portable terminal device through the connection means, wherein

the display means of the portable terminal device displays the transferred image.

### [Claim 2]

The digital camera device according to claim 1, further comprising:

a means for selecting a predetermined image from a plurality of images held in the memory, wherein

the transfer means transfers the predetermined image.

# [Claim 3]

The digital camera device according to claim 1, further comprising:

an erasure means for erasing the image displayed on the display means of the portable terminal device, from the memory.

## [Claim 4]

A digital camera device, comprising:

- a pickup means for picking up an image;
- a memory for holding the picked-up image;
- a connection means for performing connection with a portable terminal device that includes a display means; and



a transfer means for transferring the image held in the memory to the portable terminal device through the connection means, in response to an instruction from the portable terminal device, wherein

the display means of the portable terminal device displays the transferred image.

#### [Claim 5]

The digital camera device according to claim 4, wherein

the portable terminal device further includes a means for selecting a predetermined image from a plurality of images held in the memory, and

the transfer means transfers the predetermined image.

### [Claim 6]

The digital camera device according to claim 4, further comprising:

an erasure means for erasing the image displayed on the display means of the portable terminal device, from the memory, in response to an instruction from the portable terminal device.

# [Claim 7]

The digital camera device according to claim 1, wherein

the connection means is a wireless communication means.

### [Claim 8]

The digital camera device according to claim 7, further comprising:

a means for selecting a predetermined image from a plurality of images held in the memory, wherein

the transfer means transfers the predetermined image.

# [Claim 9]

The digital camera device according to claim 7, further comprising:

an erasure means for erasing the image displayed on the display means of the portable terminal device, from the memory.

[Claim 10]



The digital camera device according to claim 4, wherein

the connection means is a wireless communication means.

#### [Claim 11]

A digital camera device, comprising:

a wireless communication means for performing wireless communication with a portable terminal device that includes a display means;

a transfer means for transferring an image to the portable terminal device through the wireless communication means;

a pickup means for picking up an image in response to an instruction from the portable terminal device;

a memory for holding the picked-up image; and

a transfer means for transferring the image held in the memory to the portable terminal device through the wireless communication means, in response to an instruction from the portable terminal device, wherein

the display means of the portable terminal device displays the transferred image.

# [Claim 12]

The digital camera device according to claim 10 or claim 11, wherein

the portable terminal device further includes a means for selecting a predetermined image from a plurality of images held in the memory, and

the transfer means transfers the predetermined image.

# [Claim 13]

The digital camera device according to claim 10 or claim 11, further comprising:

an erasure means for erasing the image displayed on the display means of the portable terminal device, from the memory, in response to an instruction from the portable terminal device.

[Detailed Description of the Invention]



# DOCKET

# Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

# **Real-Time Litigation Alerts**



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

# **Advanced Docket Research**



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

# **Analytics At Your Fingertips**



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

#### API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

#### **LAW FIRMS**

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

#### **FINANCIAL INSTITUTIONS**

Litigation and bankruptcy checks for companies and debtors.

## **E-DISCOVERY AND LEGAL VENDORS**

Sync your system to PACER to automate legal marketing.

