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(12) **United States Patent**  
**Desmond et al.**

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(45) **Date of Patent:** **Aug. 4, 2015**

(54) **METHOD AND APPLICATION FOR  
MANAGING DIGITAL FILES**

(56) **References Cited**

(75) Inventors: **Christopher J. Desmond**, Glen Ellyn,  
IL (US); **Nancy L. Desmond**, Glen  
Ellyn, IL (US); **L. Michael Taylor**,  
Chicago, IL (US)

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(73) Assignee: **MemoryWeb, LLC**, Glen Ellyn, IL (US)

Kustanowitz et al., "Motivating Annotation for Personal Digital Photo Libraries: Lowering Barriers while Raising Incentives", Tech. Report HCIL-2004-18, U. Maryland, 2005.\*

(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

Miller et al., "Give and take: a study of consumer photo-sharing culture and practice", CHI '07 Proceedings of the SIGCHI Conference on Human Factors in Computing Systems, pp. 347-356, 2007.\*  
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(21) Appl. No.: **13/157,214**

Ferre, "CAMELIS: Organizing and Browsing a Personal Photo Collection with a Logical Information System", Int. Conf. Concept Lattices and Their Applications, pp. 112-123, 2007, HAL.\*

(22) Filed: **Jun. 9, 2011**

Tomasson et al., "PhotoCube: Effective and Efficient Multi-Dimensional Browsing of Personal Photo Collections", ICMR '11, 2011, ACM.\*

(65) **Prior Publication Data**

US 2012/0317111 A1 Dec. 13, 2012

Bartolini et al., "Integrating Semantic and Visual Facets for Browsing Digital Photo Collections", SBED, pp. 65-72, 2009.\*

(51) **Int. Cl.**

**G06F 7/00** (2006.01)

**G06F 17/30** (2006.01)

\* cited by examiner

(52) **U.S. Cl.**

CPC ..... **G06F 17/30268** (2013.01); **G06F 17/3028** (2013.01); **G06F 17/30946** (2013.01); **G06F 17/30997** (2013.01)

*Primary Examiner* — Michael Hicks

(74) *Attorney, Agent, or Firm* — Nixon Peabody LLP

(58) **Field of Classification Search**

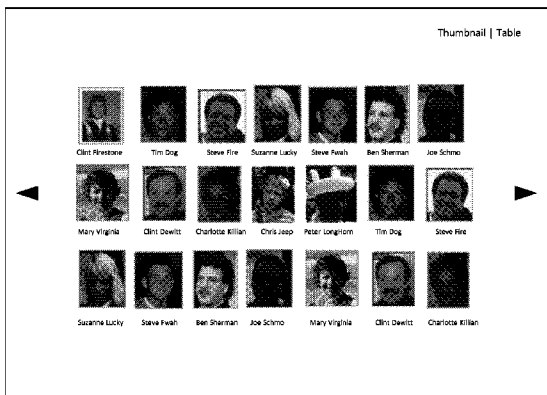
CPC ..... G06F 17/30268; G06F 17/3028; G06F 17/30946; G06F 17/30998; G06F 17/30997

(57) **ABSTRACT**

See application file for complete search history.

A web-based digital file storage system is disclosed. The storage system may include a digital file repository for storing and retrieving digital files, such as photos, a digital tagging system configured to assign digital tags to the digital files, a sorting system, and a user interface.

**18 Claims, 19 Drawing Sheets**



**Clinton Dewitt Firestone IV**


**Birth:** July 12, 1896  
**Death:** April 29, 1971  
**Parents:** [Clinton Dewitt Firestone III](#) and [Viola Miller](#)  
**Comments:** He was a WWII U.S. Air Force pilot and POW in WWII and veteran honorably discharged in December of 1947. He worked for 44 years for the Firestone Tire and Rubber Company in retail, wholesale and original equipment sales, marketing and management. He was born in Akron, OH and is buried in Columbiana, OH.

[Edit bio](#)

**Locations** **Timeline** **Family Tree** **Recipes**

Fig. 1

Select All    Select None  
Delete Selected



1 File(s) Selected

**File Attributes:**

Date: September 2, 2010 [change](#)

Location: Yellowstone, MT, USA [change](#)

People: Christopher Desmond, Nancy Desmond

Event: Fly Fishing in Yellowstone

Comments: Add

Keywords: Add

Album: Add

Star Ranking: ●●●●●

Sharing Rights: Add

Recipe: Add

Document Type: Add

File Name: IMG\_123 [change](#)

**Fig. 2**



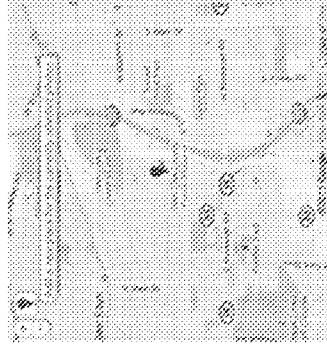
Comments:  
Suzanne and Anthony's Wedding Party where the cousins posed for a photo in the grass. Note, Jack with the lollipop and the photographer with his shoe in the photo

People:

- Jack Wong
- CJ Wong
- Mary Firestone
- Zoe Peika
- Nick Persons

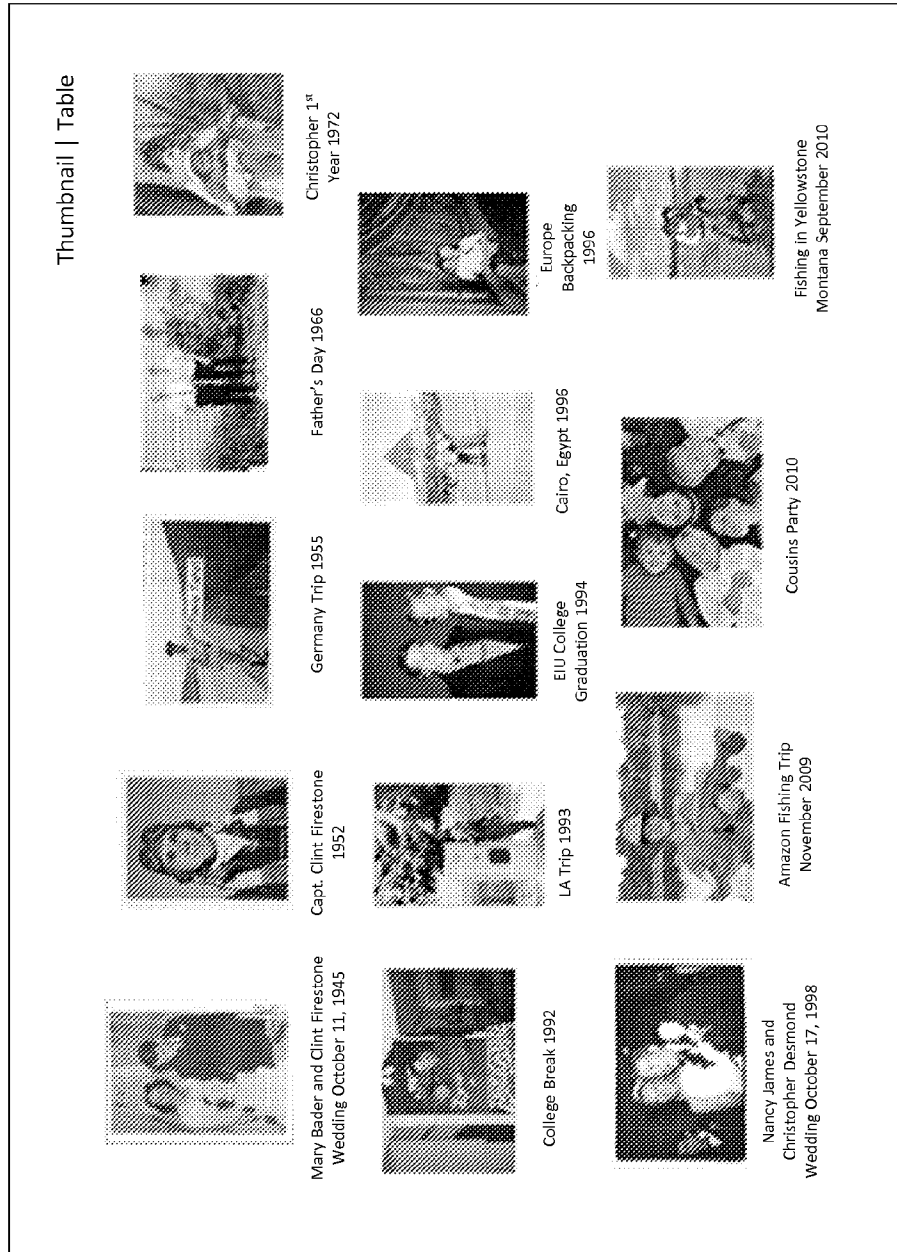
Event: Suzanne & Anthony's Wedding Reception 2010

Camera Details: more

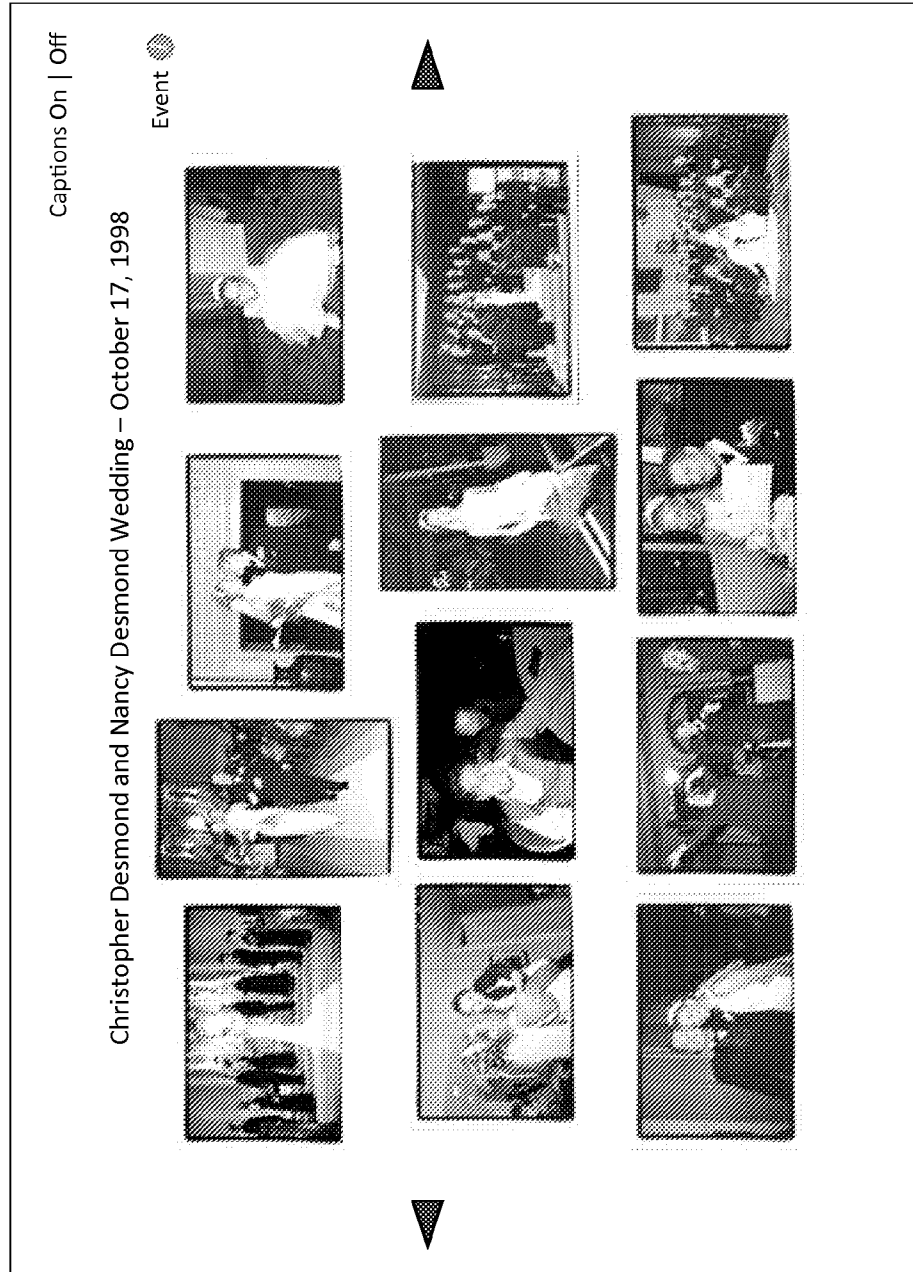


Location:  
Historical Society  
Lisle, IL 60532

Fig. 3



**Fig. 4**



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