

# EXHIBIT A



US008624883B2

(12) **United States Patent**  
**Vilcovsky**

(10) **Patent No.:** **US 8,624,883 B2**  
(45) **Date of Patent:** **\*Jan. 7, 2014**

(54) **DEVICES, SYSTEMS AND METHODS OF CAPTURING AND DISPLAYING APPEARANCES**

2003/0085866 A1 5/2003 Bimber et al.  
2005/0018140 A1 1/2005 Ishizaki et al.  
2006/0178902 A1 8/2006 Vicars et al.  
2009/0091710 A1 4/2009 Huebner

(76) Inventor: **Nissi Vilcovsky, Tokyo (JP)**

**FOREIGN PATENT DOCUMENTS**

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 114 days.  
This patent is subject to a terminal disclaimer.

DE 199 43 355 A1 3/2001  
DE 100 31 965 A1 1/2002  
EP 1 372 092 A1 12/2003  
EP 1 376 207 A1 1/2004  
WO 00/22955 A1 4/2000

**OTHER PUBLICATIONS**

(21) Appl. No.: **13/088,369**

International Search Report and Written Opinion for PCT/IL06/00281 mailed on Jun. 12, 2007.  
European Search Report for EP 06711263.1 mailed on Aug. 18, 2011.  
International Preliminary Report on Patentability for PCT/IL2006/000281 mailed on Sep. 20, 2007.  
Non-final Office Action for U.S. Appl. No. 11/817,411 mailed on Jul. 21, 2010.

(22) Filed: **Apr. 17, 2011**

(65) **Prior Publication Data**  
US 2011/0199294 A1 Aug. 18, 2011

**Related U.S. Application Data**

(63) Continuation of application No. 11/817,411, filed as application No. PCT/IL2006/000281 on Mar. 1, 2006, now Pat. No. 7,948,481.

\* cited by examiner

(60) Provisional application No. 60/656,884, filed on Mar. 1, 2005, provisional application No. 60/656,885, filed on Mar. 1, 2005.

*Primary Examiner* — Vijay Shankar

(74) *Attorney, Agent, or Firm* — Nixon Peabody LLP; Joseph Bach, Esq.

(51) **Int. Cl.**  
**G06F 3/038** (2013.01)

(57) **ABSTRACT**

(52) **U.S. Cl.**  
USPC ..... **345/204; 345/212**

Some demonstrative embodiments of the invention include systems, devices and/or methods enabling appearance comparison. The system, according to some demonstrative embodiments, may include at least one interactive imaging and display station. The station may include, for example, a mirror-display device capable of selectably operating in either or both a mirror mode or a display mode; an imaging device to capture one or more appearances appearing in a field of view in front of the mirror-display device; and/or an image control unit to select the mode of operation of the mirror-display device according to a user command. Other embodiments are described and claimed.

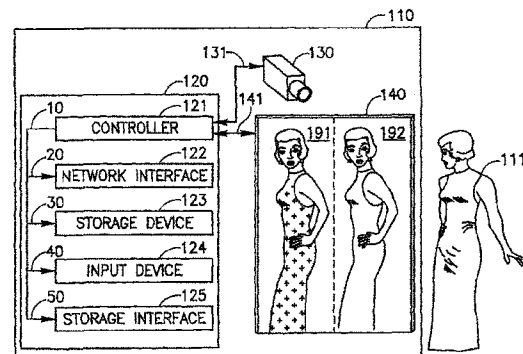
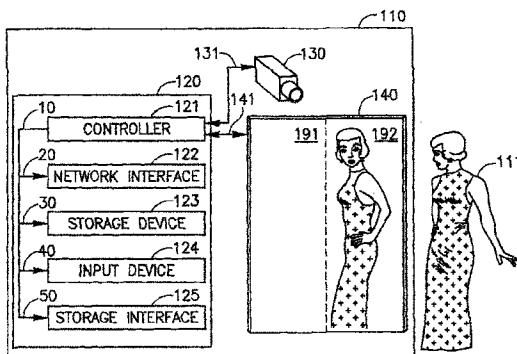
(58) **Field of Classification Search**  
USPC ..... 345/204–215; 348/333.01; 434/395  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

7,948,481 B2 \* 5/2011 Vilcovsky ..... 345/204  
2002/0196333 A1 12/2002 Gorischek

**20 Claims, 4 Drawing Sheets**



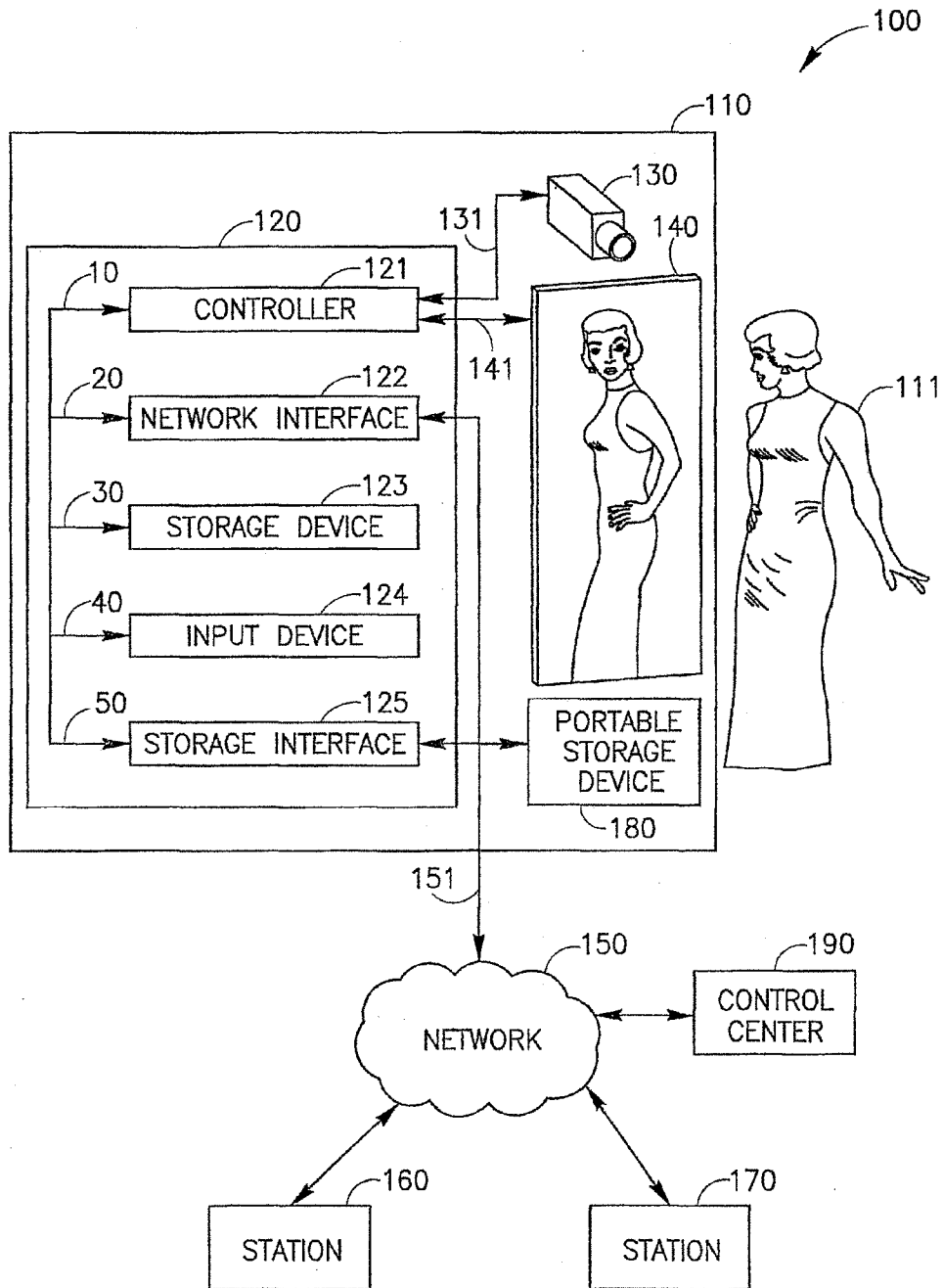


FIG. 1

U.S. Patent

Jan. 7, 2014

Sheet 2 of 4

US 8,624,883 B2

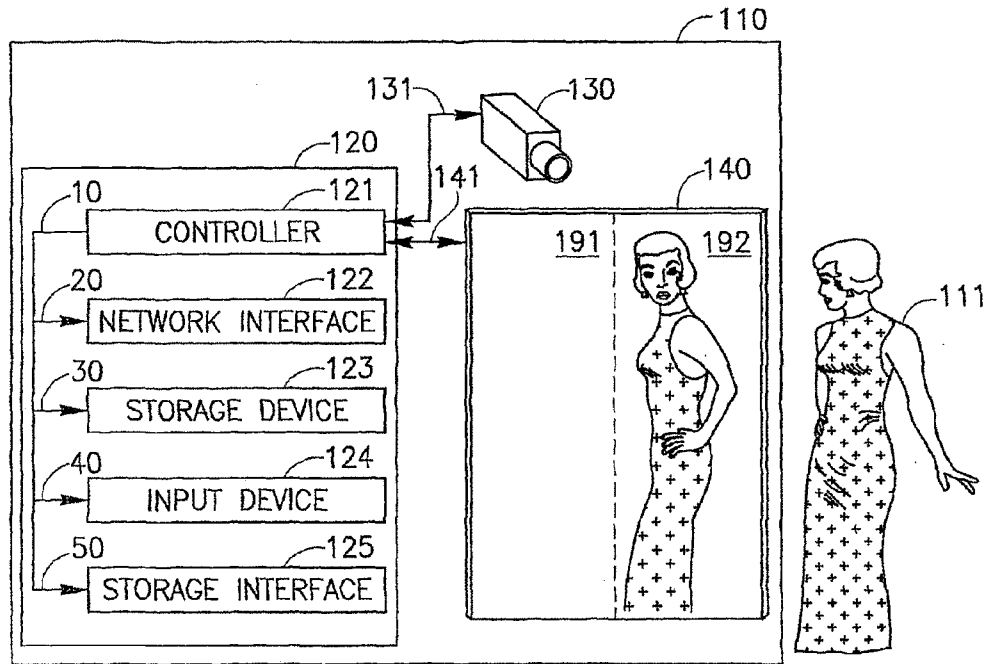


FIG. 2A

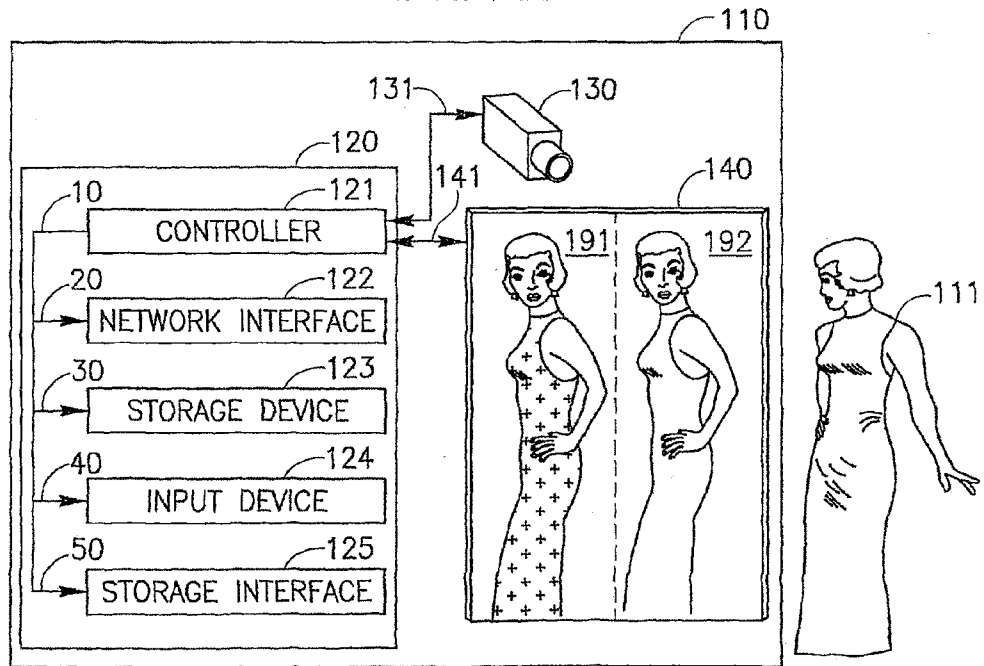


FIG. 2B

Copy provided by USPTO from the PIRS Image Database on 06-17-2020

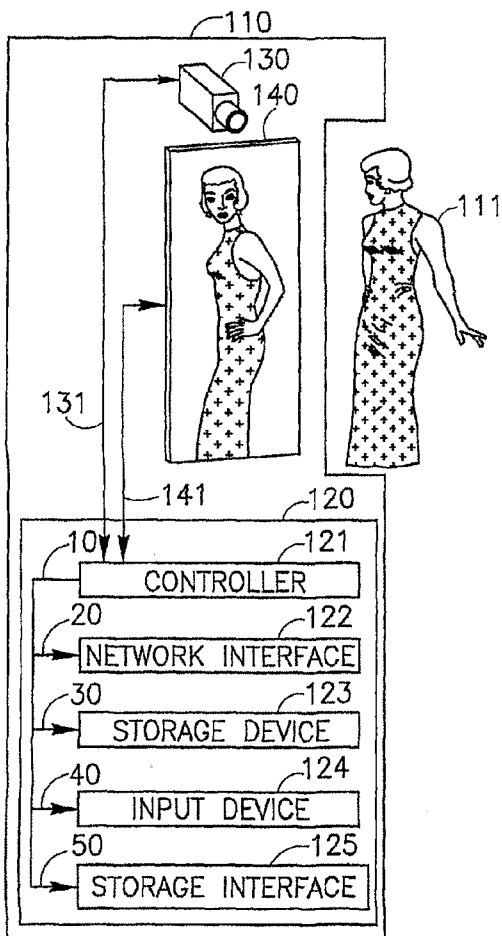


FIG. 3A

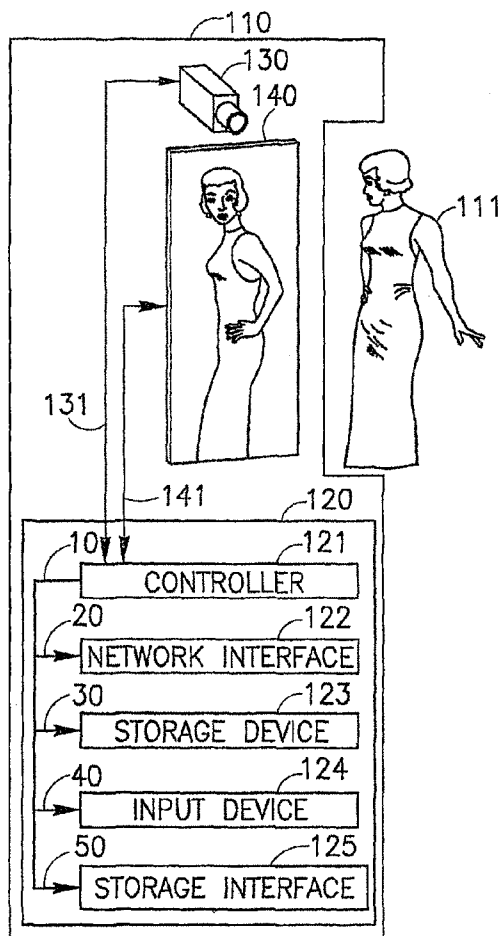


FIG. 3B

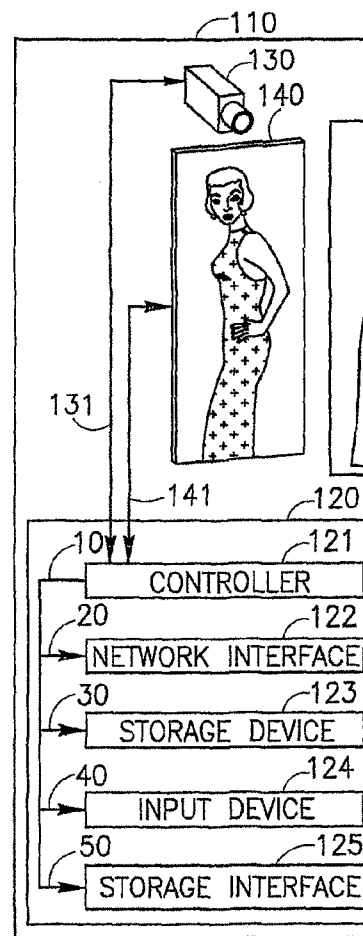


FIG. 3C

# 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.