

(10) **Patent No.:** US 6,871,356 B2
(45) **Date of Patent:** Mar. 22, 2005

(54) **MOBILE VIDEO SYSTEM**

(75) Inventor: **Chung L. Chang**, Diamond Bar, CA (US)

(73) Assignee: **Johnson Safety, Inc.**, San Bernardino, CA (US)

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

(21) Appl. No.: **10/361,897**

(22) Filed: **Feb. 7, 2003**

(65) **Prior Publication Data**

US 2004/0083491 A1 Apr. 29, 2004

Related U.S. Application Data

(60) Provisional application No. 60/435,810, filed on Dec. 20, 2002, and provisional application No. 60/421,936, filed on Oct. 28, 2002.

(51) **Int. Cl.**⁷ **H04N 7/18**; H04N 5/64;
H04B 1/00

(52) **U.S. Cl.** **725/75**; 348/837; 381/86

(58) **Field of Search** 725/75, 76-77;
348/837, 838; 381/86; 455/345, 154.1,
157.2, 158.2, 151.1, 151.2, 152.1

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,019,050	A	1/1962	Spielman	
4,352,200	A	* 9/1982	Oxman	455/41.2
4,584,603	A	4/1986	Harrison	
4,635,110	A	1/1987	Weinblatt	
4,647,980	A	3/1987	Steventon et al.	
4,792,183	A	12/1988	Townsend, III	
5,188,421	A	2/1993	Arseneault	
5,267,775	A	12/1993	Nguyen	

5,507,556	A	4/1996	Dixon	
5,713,633	A	2/1998	Lu	
5,842,715	A	12/1998	Jones	
5,984,347	A	11/1999	Blanc-Rosset	
5,997,091	A	12/1999	Rech et al.	
6,092,705	A	7/2000	Matt	
6,097,448	A	8/2000	Perkins	
6,250,967	B1	6/2001	Chu	
6,304,173	B2	10/2001	Pala et al.	
6,394,551	B1	5/2002	Beukema	
6,412,848	B1	* 7/2002	Ceccanese et al.	296/37.7
6,532,592	B1	* 3/2003	Shintani et al.	725/141
2002/0005917	A1	* 1/2002	Rosen	348/837
2002/0105507	A1	8/2002	Tranchina et al.	
2002/0149708	A1	* 10/2002	Nagata et al.	348/837
2003/0020840	A1	* 1/2003	Hays et al.	348/837
2003/0137584	A1	* 7/2003	Norvell et al.	348/61

* cited by examiner

Primary Examiner—Andrew Faile

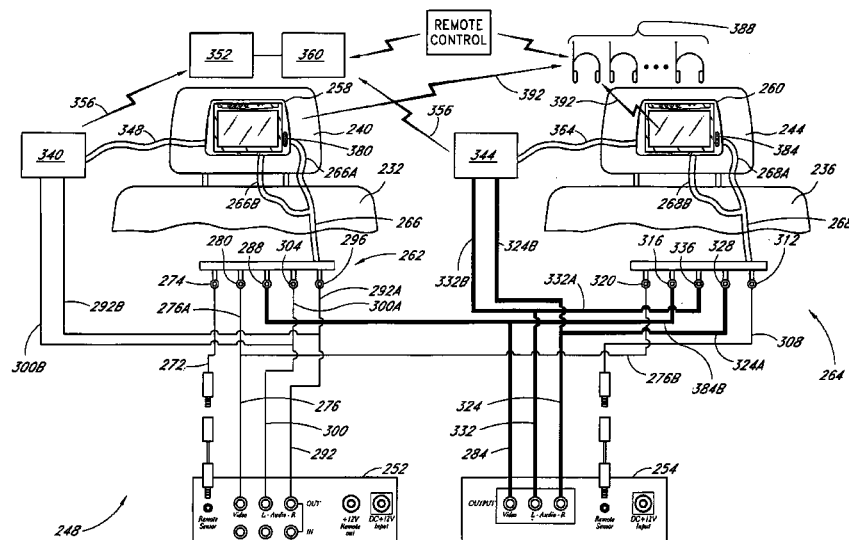
Assistant Examiner—Joseph G. Ustaris

(74) *Attorney, Agent, or Firm*—Knobee, Martens, Olson & Bear LLP

(57) **ABSTRACT**

A mobile video system includes a first video source, a second video source, a first video monitor, a second video monitor, an audio signal receiver, and a wireless transmitter. One of the first video source and the second video source generates a first audiovisual signal. One of the first video monitor and the second video monitor receives a video portion of at least one of the first audiovisual signal and the second audiovisual signal. The wireless transmitter transmits an audio portion of one of the first audiovisual signal or the second audiovisual signal to the audio signal receiver. A video portion of the first audiovisual signal or the second audiovisual signal is displayed on the first video monitor, on the second video monitor, or on both the first video monitor and the second video monitor.

9 Claims, 14 Drawing Sheets



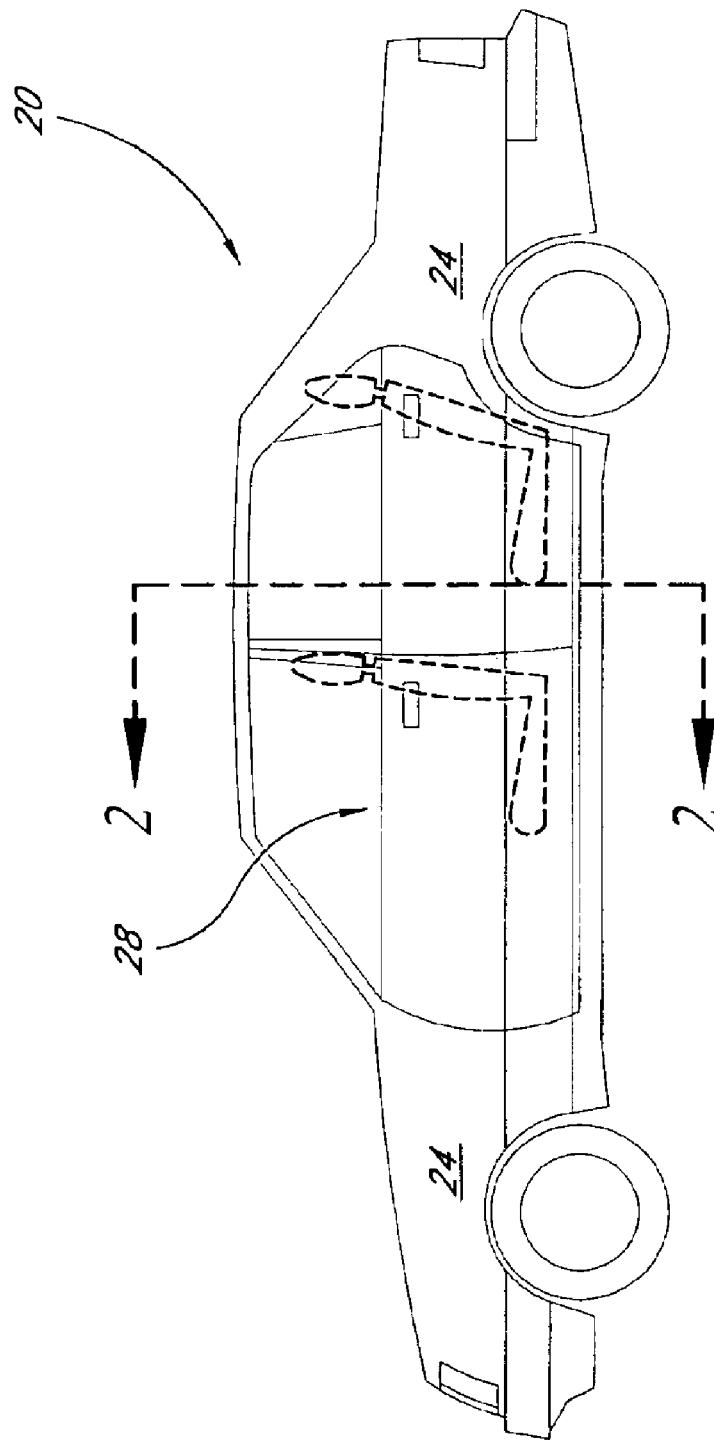


FIG. 1

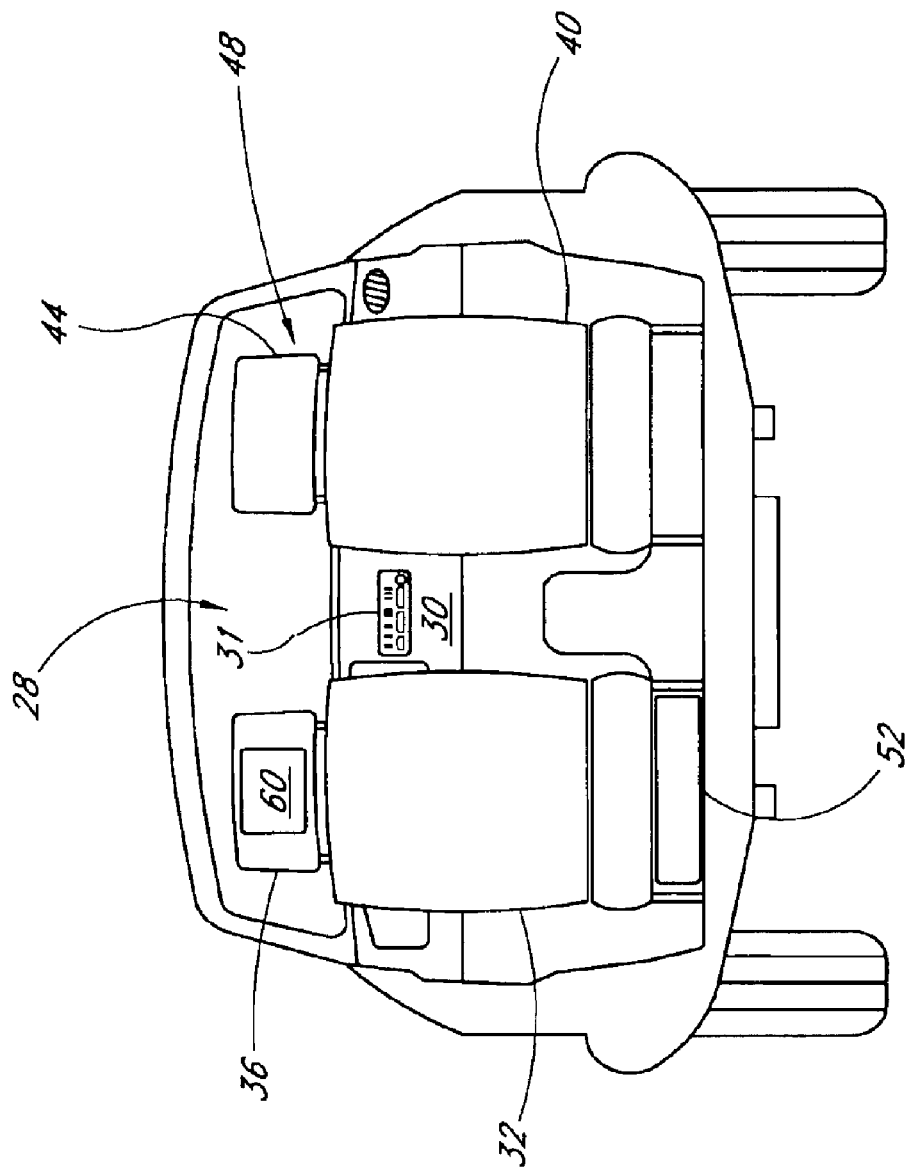


FIG. 2

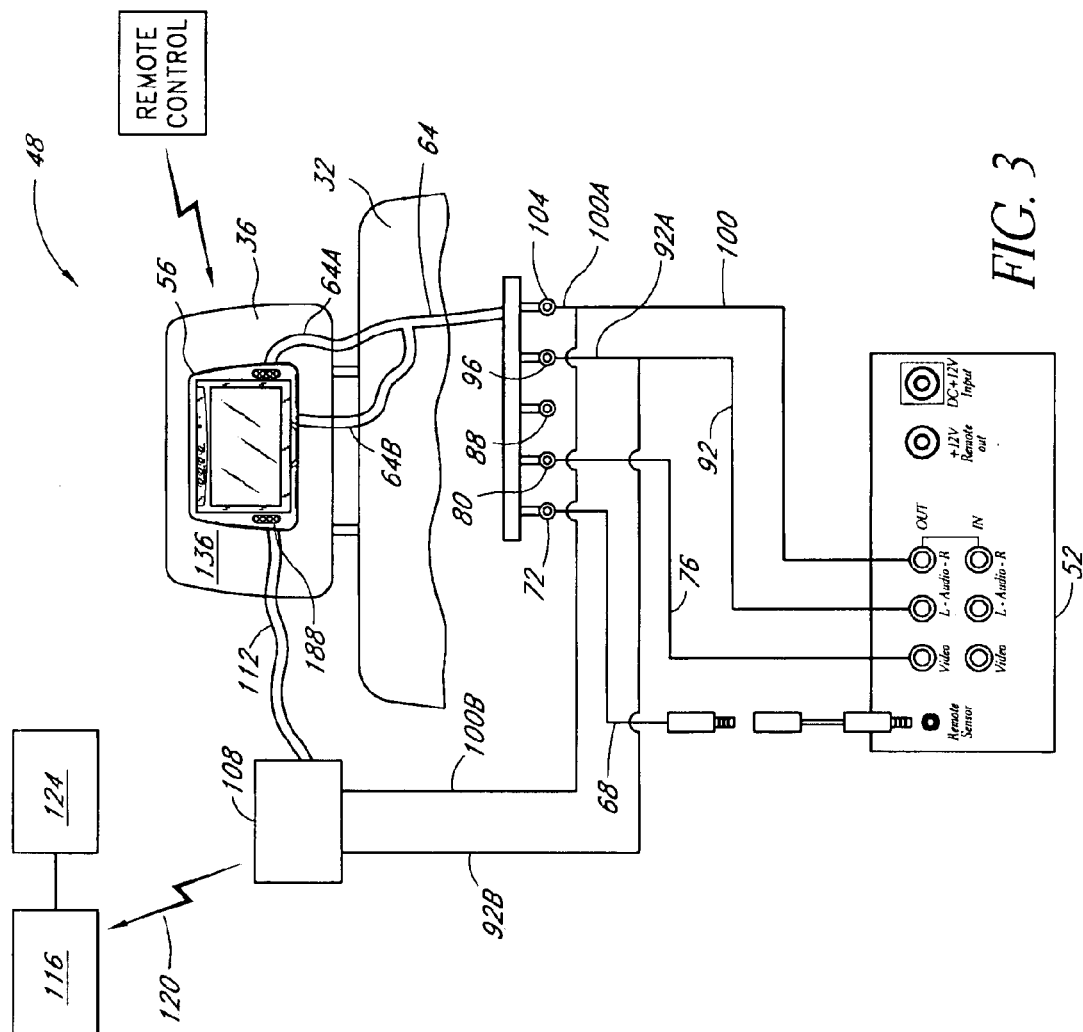


FIG. 3

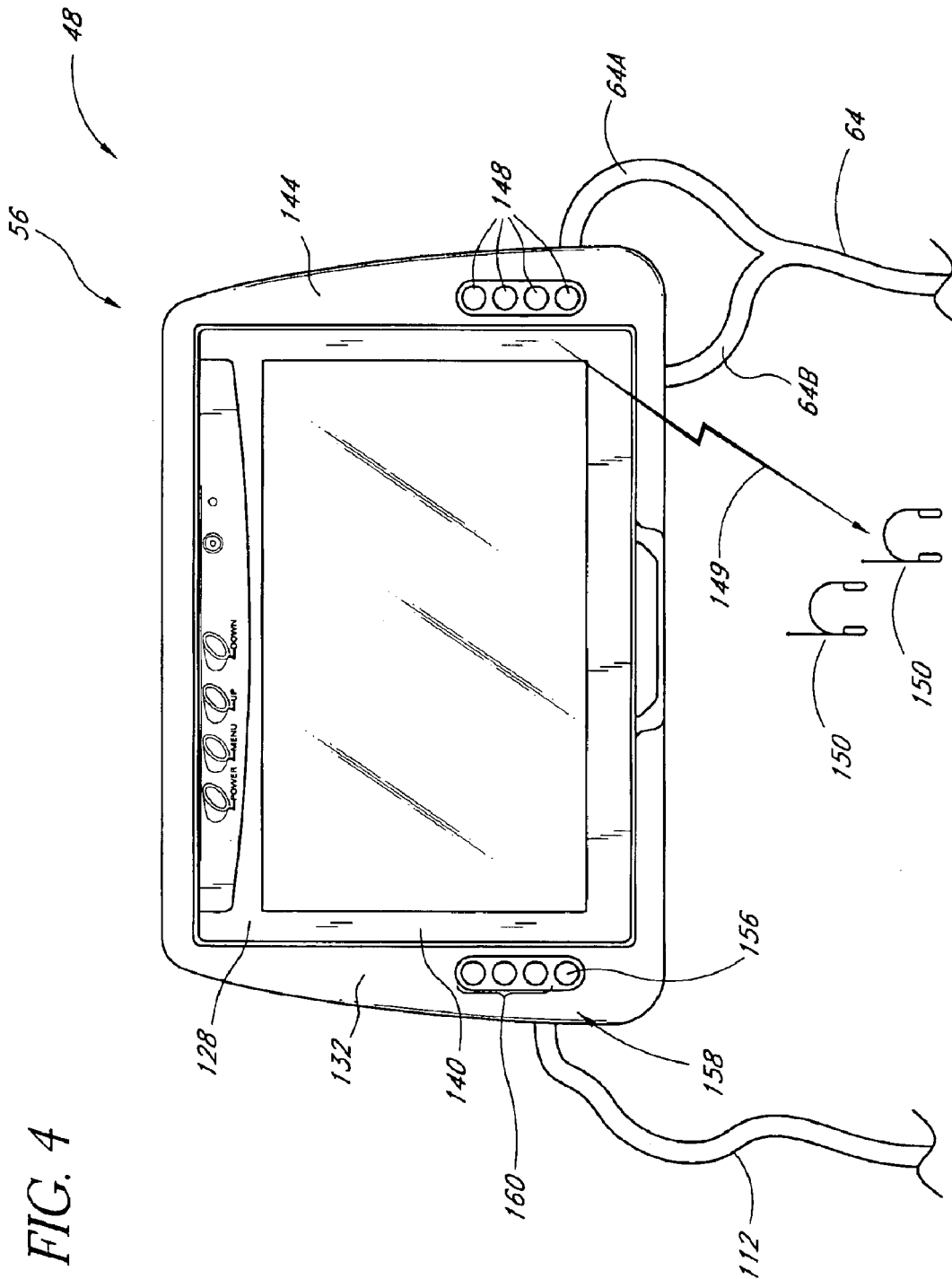


FIG. 4

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.