EXHIBIT A



(12) United States Patent

Pocock

(10) Patent No.: (45) Date of Patent:

US 7,574,721 B2 Aug. 11, 2009

(54) APPARATUS AND METHOD TO GENERATE AND ACCESS BROADCAST INFORMATION

Inventor: Michael Pocock, 485 Queens Avenue,

London, Ontario (CA) N6B 1Y3

Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 511 days.

Appl. No.: 09/965,808

Filed: Oct. 1, 2001 (22)

(65)Prior Publication Data

> US 2002/0023272 A1 Feb. 21, 2002

Related U.S. Application Data

(63) Continuation of application No. 08/916,099, filed on Aug. 21, 1997, now Pat. No. 6,314,577, which is a continuation of application No. 08/329,837, filed on Oct. 27, 1994, now Pat. No. 5,661,787.

(51) Int. Cl.

H04N 7/173 (2006.01)H04M 1/00 (2006.01)

H04N 7/16 (2006.01)

U.S. Cl. **725/52**; 725/53; 725/115; (52)725/116; 707/2; 707/3; 455/154.1; 455/158.1

(58)Field of Classification Search 455/45, 455/154.1, 158.1; 725/38, 45, 115, 52, 53, 725/116; 707/2, 3

See application file for complete search history.

(56)References Cited

U.S. PATENT DOCUMENTS

4,071,698 A	A 1/1978	Barger, Jr. et al
4,320,256 A	A 3/1982	Freeman
4,393,277 A	A 7/1983	Besen et al.
4,506,387	3/1985	Walter
4,710,955 A	A 12/1987	Kauffman
4,757,267	A 7/1988	Riskin
4,785,408 A	11/1988	Britton et al.

4,789,863	\mathbf{A}		12/1988	Bush
4,876,592	\mathbf{A}		10/1989	Von Kohorn
4,905,094	\mathbf{A}		2/1990	Pocock et al.
4,926,255	\mathbf{A}		5/1990	Von Kohorn
4,947,028	Α		8/1990	Gorog
5,001,745	Α		3/1991	Pollock
5,023,904	\mathbf{A}	*	6/1991	Kaplan et al 379/91.02
5,113,496	\mathbf{A}		5/1992	McCalley et al.
5,136,636	\mathbf{A}	*	8/1992	Wegrzynowicz 379/221.01
5,151,782	\mathbf{A}		9/1992	Ferraro
5,163,087	\mathbf{A}	*	11/1992	Kaplan 379/93.03
5 182 705	Α		1/1993	Barr et al

(Continued)

FOREIGN PATENT DOCUMENTS

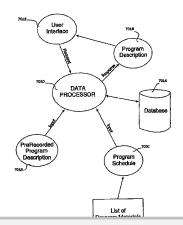
EP0217308 A2 4/1998

Primary Examiner—Christopher Kelley Assistant Examiner—Reuben M Brown (74) Attorney, Agent, or Firm—Jefferson IP Law, LLP; Raymond B. Persino

(57)**ABSTRACT**

The system enables listeners and viewers of a broadcast to access additional information associated with a broadcast. Listeners and viewers utilize a user device to connect to a database containing program descriptions (e.g. audio, text, video or combination thereof) further describing the programming and ancillary information. The database is indexed by the broadcast's program list or schedule thereby allowing a user of the system to search and select a particular program description of interest. Hearing or viewing program descriptions enables users to preview excerpts and review a broadcast before purchasing an item heard or viewed on a broadcast.

35 Claims, 7 Drawing Sheets





US 7,574,721 B2 Page 2

U.S. PA	TENT	DOCUMENTS	5,539,635 A *	7/1996	Larson, Jr 700/234
			5,561,704 A *	10/1996	Salimando 455/456.5
5,233,654 A	8/1993	Harvey et al.	5,592,551 A	1/1997	Lett et al.
5,237,628 A	8/1993	Levitan	5,635,978 A	6/1997	Alten et al.
5,280,642 A *	1/1994	Hirata et al 455/186.1	5,664,184 A *	9/1997	Ferguson et al 707/103 R
5,303,401 A *	4/1994	Duckeck et al 455/186.1	5,666,528 A *	9/1997	Thai 707/102
5,337,347 A	8/1994	Halstead-Nussloch et al.	5,703,795 A	12/1997	Mankovitz
5,359,419 A 10	0/1994	Kawasaki	5,734,961 A	3/1998	Castille
5,393,713 A *	2/1995	Schwob 455/158.5	5,809,246 A	9/1998	Goldman
5,457,739 A 10	0/1995	Le Cheviller	5,953,046 A	9/1999	Pocock
5,485,197 A			6,161,102 A *	12/2000	Yanagihara et al 707/3
5,495,608 A *	2/1996	Antoshenkov 707/3	* cited by examiner		

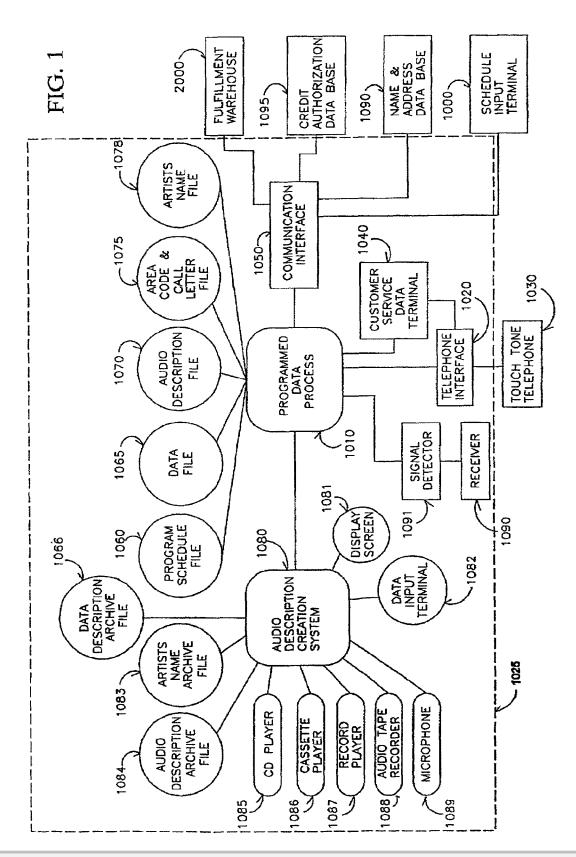


U.S. Patent

Aug. 11, 2009

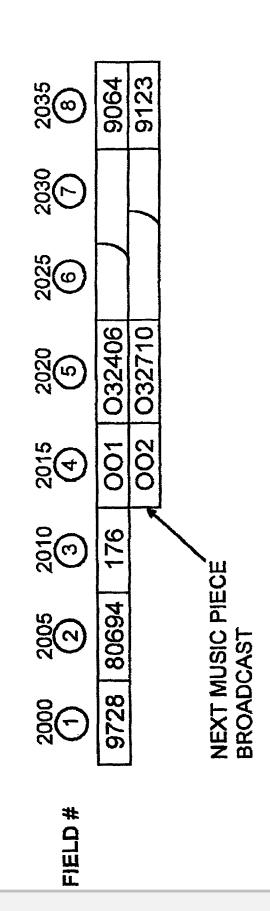
Sheet 1 of 7

US 7,574,721 B2





Aug. 11, 2009





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.

