

US006700602B1

(12) United States Patent Blair

(10) Patent No.:

US 6,700,602 B1

(45) Date of Patent:

Mar. 2, 2004

(76)	Inventor:	Scott Blair, 32 Marlow Avenue, Toronto, Ontario (CA), M4J 3T9
(*)	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.:	09/423,284

(21)	Appl. No.:	09/423,284
(22)	PCT Filed:	May 6, 1998

(86)	PCT No.:	PCT/CA98/00439
` ′		

(54) SUBWAY TV MEDIA SYSTEM

§ 371 (c)(1),

(2), (4) Date: Feb. 22, 2000

(87) PCT Pub. No.: WO98/51081PCT Pub. Date: Nov. 12, 1998

Related U.S. Application Data

	Title Cost - Pp. Title Date							
(60)	Provisional 1997.	application	No.	60/045,811,	filed	on	May	7,

(51)	Int. Cl.'	HU4N 7/18; HU4N 5/64
(52)	U.S. Cl	348/61 ; 348/837
(58)	Field of Search	348/61, 837; 709/250;

725/46; 726/77; 248/343

(56) References Cited

U.S. PATENT DOCUMENTS

1,894,684	Α	1/1933	Hawk	40/593
3,182,550	A	5/1965	Goldine	353/13
3,457,006	Α	7/1969	Brown et al	352/132
4,073,368	Α	2/1978	Mustapick	186/53
4,352,124	Α	9/1982	Kline	348/61
4,630,821	Α	12/1986	Greenwald	463/1

4,647,980	Α		3/1987	Steventon et al 348/837
5,009,384	Α	*	4/1991	Gerke et al 248/343
5,059,957	Α		10/1991	Todoriki et al 345/7
5,123,728	Α		6/1992	Gradin et al 353/78
5,229,910	Α		7/1993	Kasahara 361/234
5,463,827	Α		11/1995	Williams 40/449
5,606,154	Α		2/1997	Doigan et al.
5,666,291	Α	*	9/1997	Scott et al 709/250
5,854,591	Α	*	12/1998	Atkinson 725/76
6,038,426	Α	*	3/2000	Williams, Jr 725/77

FOREIGN PATENT DOCUMENTS

CA	2089382	12/1992
CA	1316253	4/1993
CA	2183277	2/1997
EP	0 577 054	1/1994
FR	2652701 A1	4/1991

^{*} cited by examiner

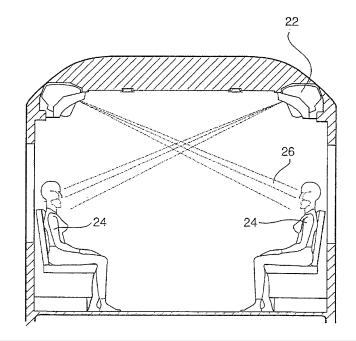
Primary Examiner—Chris Kelley Assistant Examiner—Allen Wong

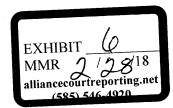
(74) Attorney, Agent, or Firm—Nixon Peabody LLP; Jeffrey L. Costellia

(57) ABSTRACT

A television system for subway cars (10) includes a plurality of TV monitors (22) mounted at intervals along the cars (10), at the junction of the sidewall and the ceiling, and a central video signal source unit (23) such as a video tape player, video disk player, computer-based digital video recorder or television receiver, connected to the video monitors (22). Programs of short duration, e.g. 5–15 minutes, matching the average length of a subway ride, and comprising advertising messages, news bytes and the like are played and displayed in the monitors repeatedly during the subway ride.

7 Claims, 6 Drawing Sheets







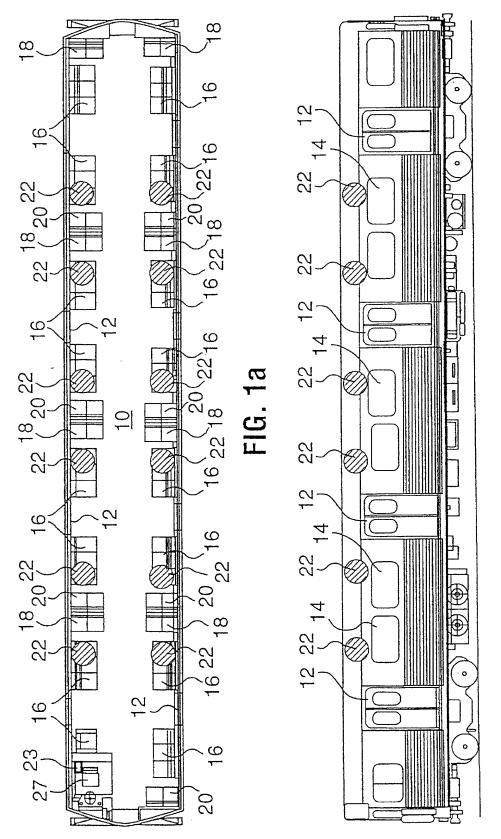


FIG. 1b

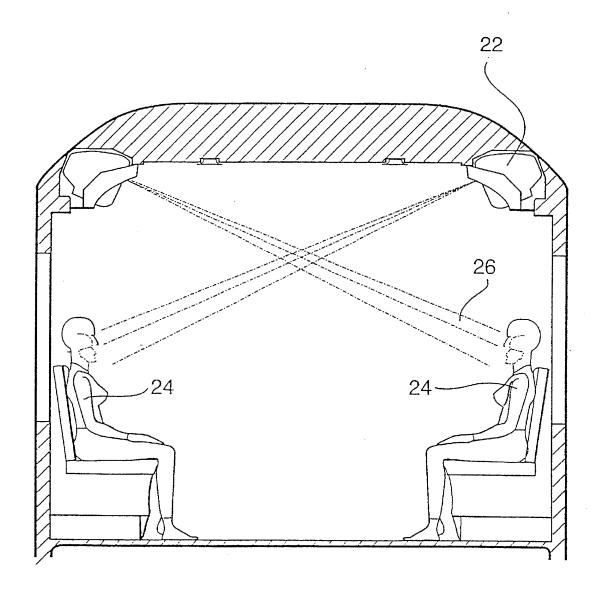
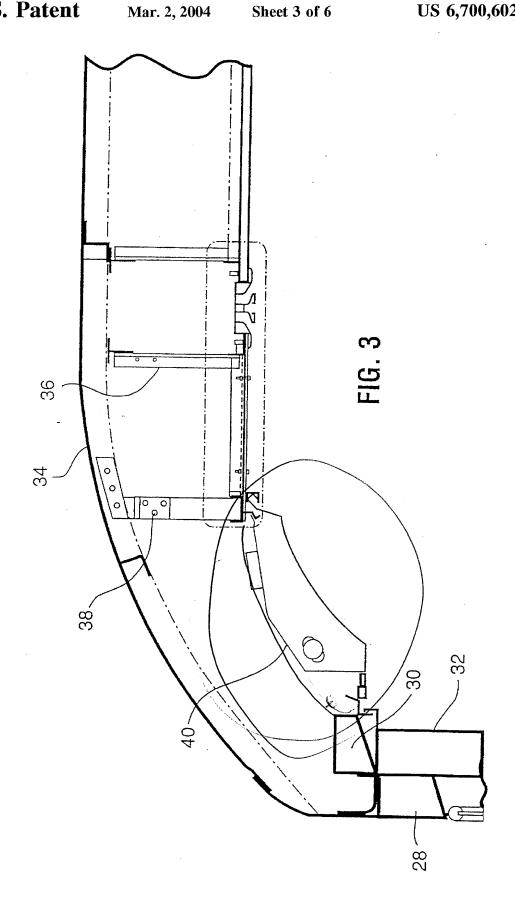
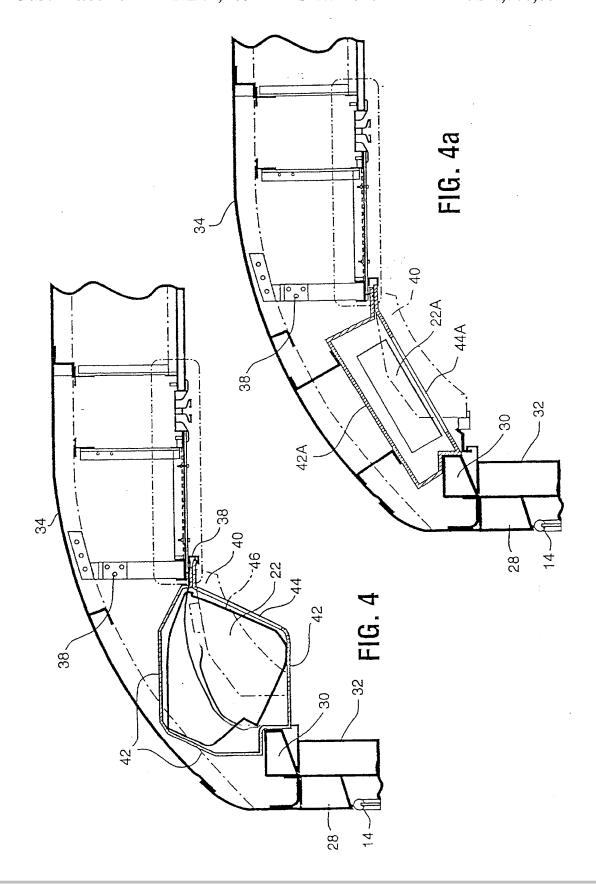


FIG.2





DOCKET A L A R M

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.

