

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

(10) **Patent No.:** **US 6,244,802 B1**
(45) **Date of Patent:** **Jun. 12, 2001**

(54) **CARGO HOLD SYSTEM FOR MOTOR VEHICLES**

(75) Inventors: **J. Matthew Stanesic**, West Chester;
Raymond O. Sherman, Fairfield, both
of OH (US)

(73) Assignee: **Nifty Products, Inc.**, Hamilton, OH
(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.

5,031,769	7/1991	Shea et al. .	
5,161,700	11/1992	Stannis et al. .	
5,167,433	* 12/1992	Ryan	296/24.1
5,205,602	* 4/1993	Hoase et al.	410/78 X
5,392,972	2/1995	Caruso et al. .	
5,518,170	5/1996	Rasmussen .	
5,549,428	* 8/1996	Yeatts	410/94
5,605,108	* 2/1997	Weasley	296/39.1 X
5,655,863	* 8/1997	Mundt	410/94
5,662,305	9/1997	Shimamura et al. .	
5,819,996	10/1998	Koons, Jr. .	
5,865,580	* 2/1999	Lawrence	410/118
6,012,885	* 1/2000	Taylor et al.	410/94
6,109,847	* 8/2000	Patel et al.	410/129

(21) Appl. No.: **09/574,020**

(22) Filed: **May 19, 2000**

(51) Int. Cl.⁷ **B60P 7/08**

(52) U.S. Cl. **410/94; 410/122; 410/155**

(58) **Field of Search** 410/90, 91, 94,
410/95, 121, 155; 296/24.1, 39.1, 39.2;
224/42.33, 403; 248/351, 357

(56) **References Cited**

U.S. PATENT DOCUMENTS

Re. 33,200	* 4/1990	Reynolds et al.	296/39.1
4,027,892	* 6/1977	Parks	410/3
4,512,503	4/1985	Gioso .	
4,718,584	* 1/1988	Scheeny .	
4,838,745	* 6/1989	Haydock	410/121
4,842,460	6/1989	Schlesch	410/121
4,884,733	12/1989	Geeves .	
4,941,784	* 7/1990	Flament	410/121

* cited by examiner

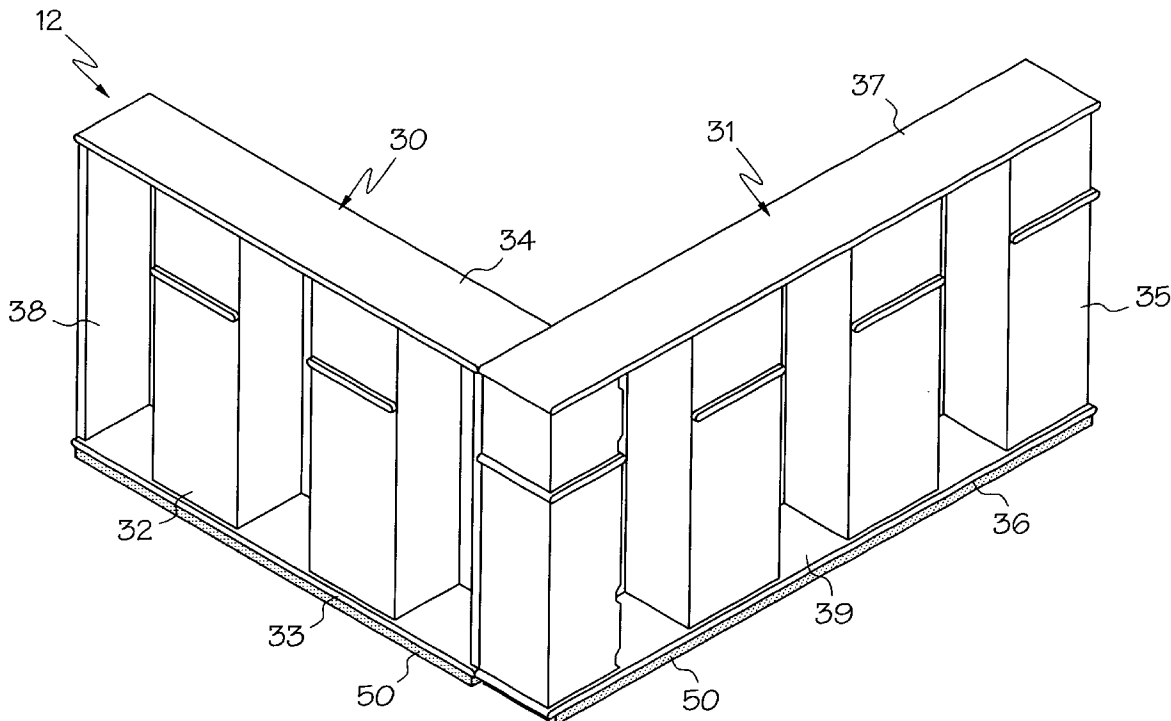
Primary Examiner—Stephen T. Gordon

(74) *Attorney, Agent, or Firm*—Charles R. Wilson

(57) **ABSTRACT**

A cargo hold system is for use in motor vehicles. The system comprises a molded floor mat configured to fit in a defined area of the vehicle, e.g. a back cargo area. The molded floor mat is made from a carpet which has looped fibers extending from its surface. The system also includes at least one rigid retention member having at least two linear legs connected at substantially right angles. The retention member further has an upstanding vertical wall and a substantially flat bottom wall. The bottom wall has adhered to it hook-type fasteners. In use, the hook-type fasteners on the rigid retention member interact with the looped fibers of the molded floor mat to create a rearrangeable system to hold in place a variety of different shaped and sized articles.

23 Claims, 6 Drawing Sheets



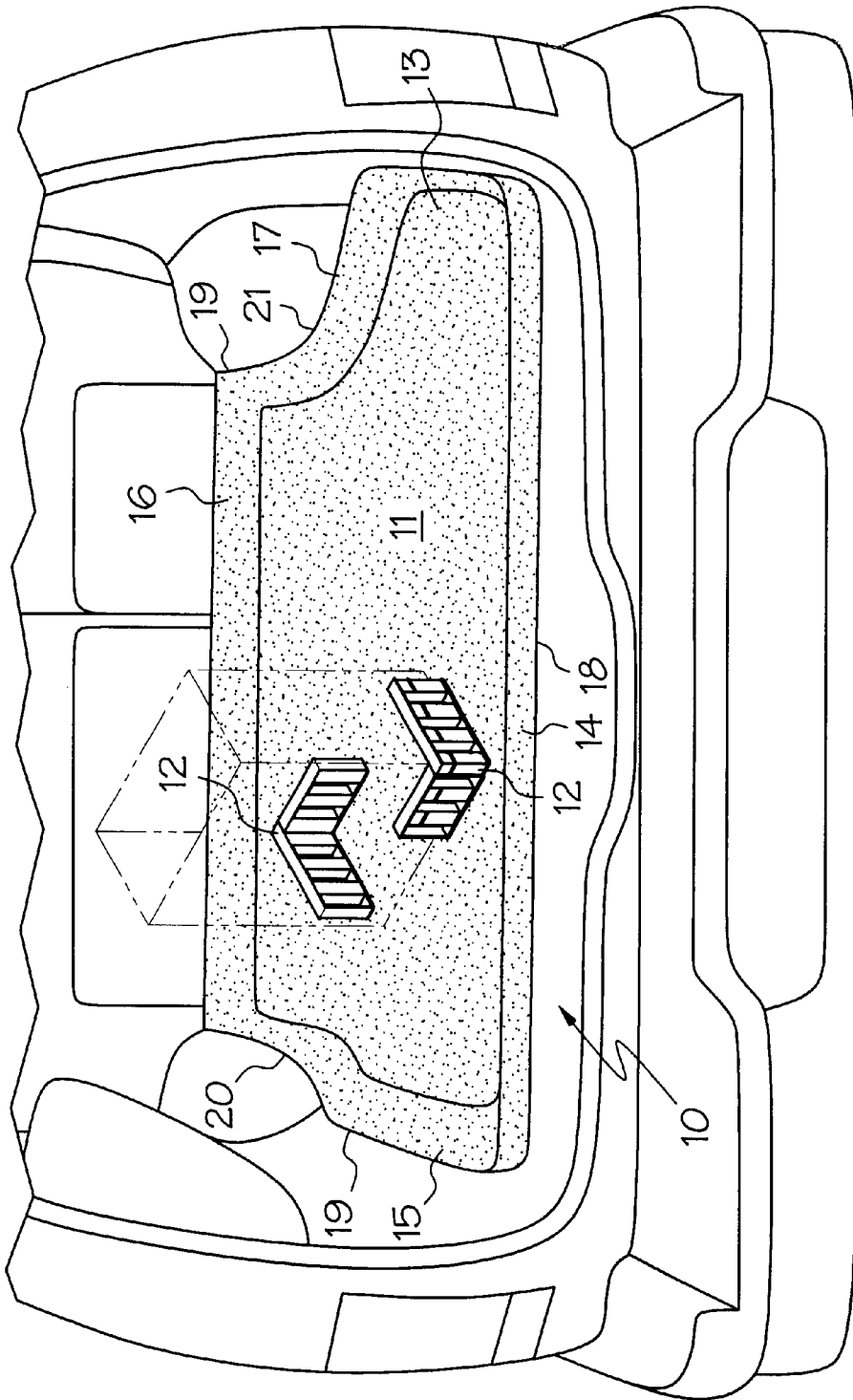


FIG. 1

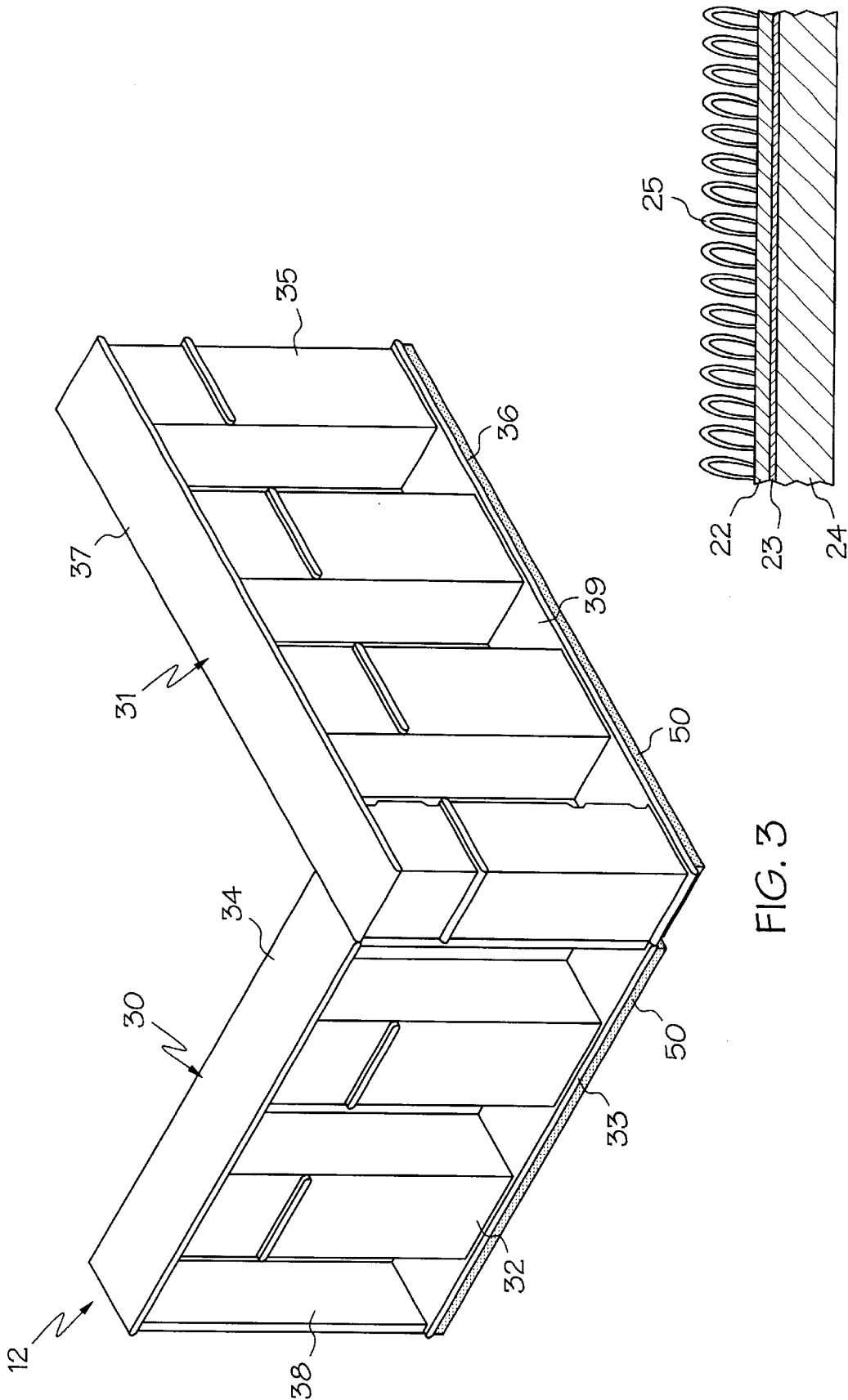


FIG. 3

FIG. 2

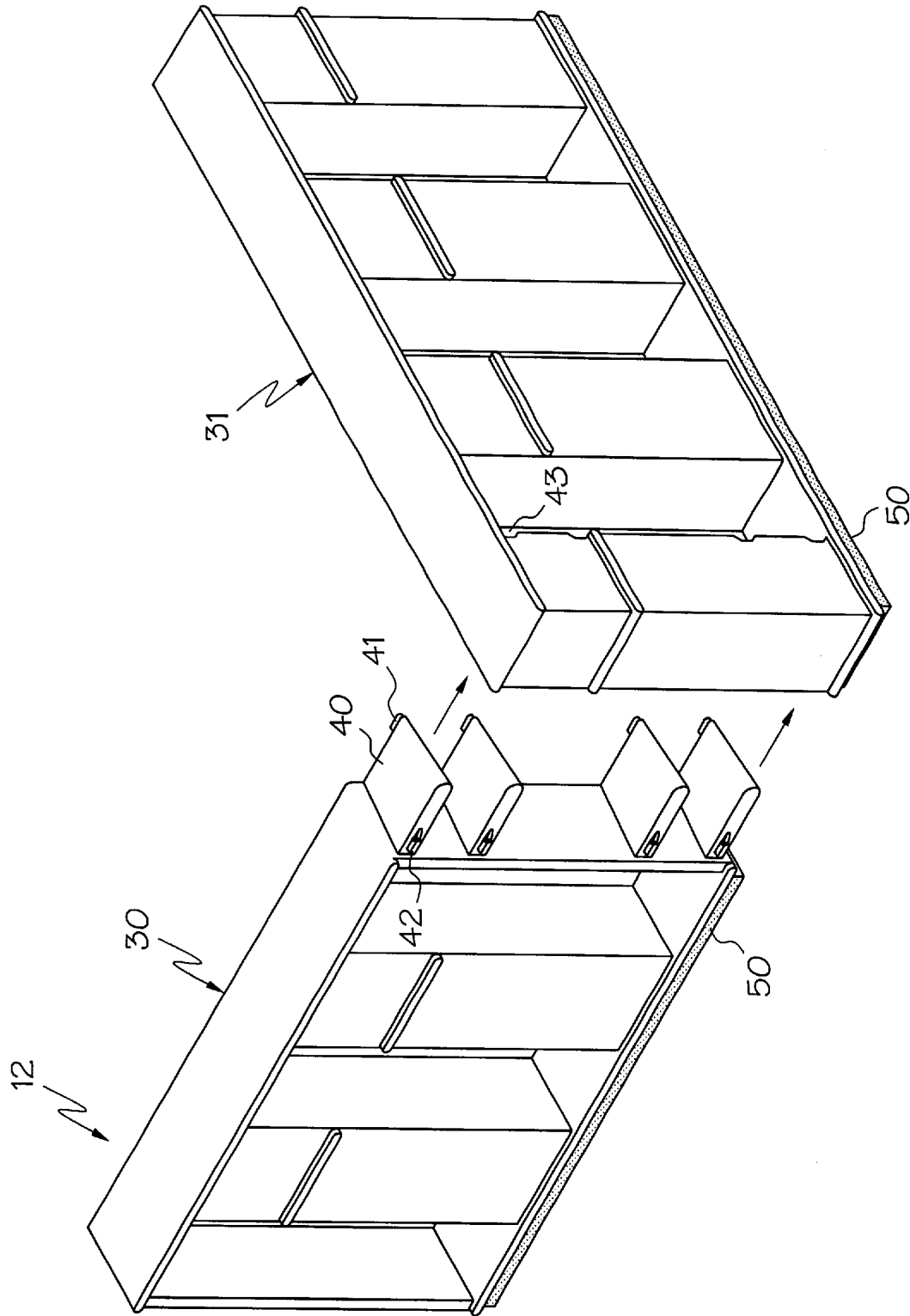


FIG. 4

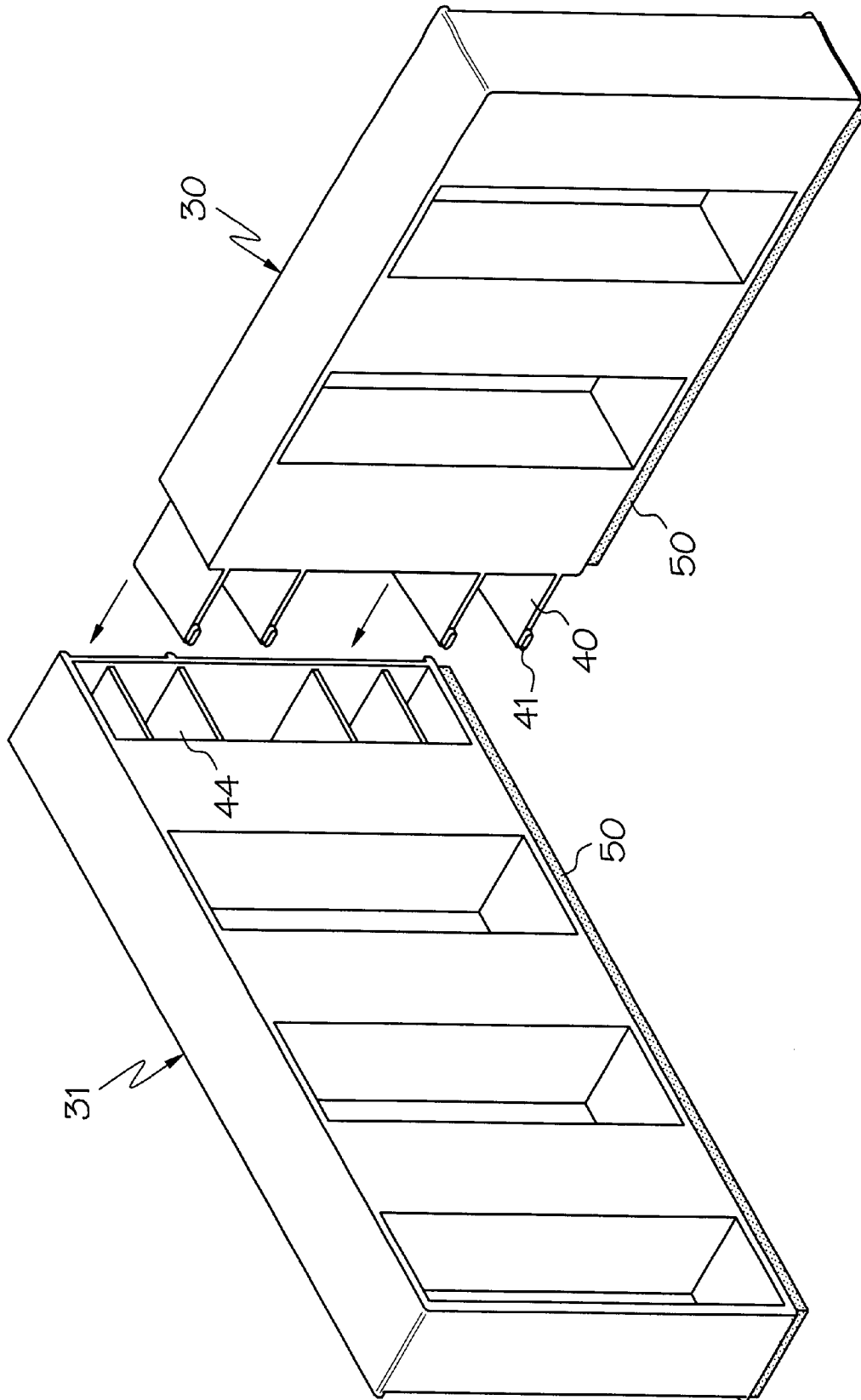


FIG. 5

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.