

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2002/0143655 A1**

**Elston et al.**

(43) **Pub. Date:**

**Oct. 3, 2002**

(54) **REMOTE ORDERING SYSTEM FOR MOBILE COMMERCE**

**Publication Classification**

(76) Inventors: **Stephen Elston**, Seattle, WA (US); **Barry Smith**, Kirkland, WA (US); **David H. Edelstein**, Seattle, WA (US); **Carman R. Wenkoff**, Kirkland, WA (US); **Kevin G. Brown**, Seattle, WA (US); **Brandon W. Lonac**, Seattle, WA (US); **Jeffrey S. Nemecek**, Bothell, WA (US); **Eugene Brownell**, Redmond, WA (US); **Brent Bolleman**, Redmond, WA (US); **Jason Strashek**, Kirkland, WA (US)

(51) **Int. Cl.<sup>7</sup>** ..... **G06F 17/60**  
(52) **U.S. Cl.** ..... **705/26**

(57) **ABSTRACT**

A remote ordering system particularly suited to mobile customers placing remote orders with any one of a group of affiliated merchants for pick up by the customer at a specific merchant location. The system includes a database or store information directory that contains information characterizing order-processing features for each location. The information is preferably organized according to a schema corresponding to the organizational structure of the group of merchants. The information may include order fulfillment capability, menus, prices, payment features, taxes, security protocols and system administration privileges specific to each merchant location or sub-groups of merchant locations. The system of the invention allows the remote ordering system to effectively pre-clear, pre-process and pre-pay remote orders and to effect post-sale settlement and reporting according to guidelines applicable to each specific location in the merchant group, leaving the specific location to complete only the actual order fulfillment.

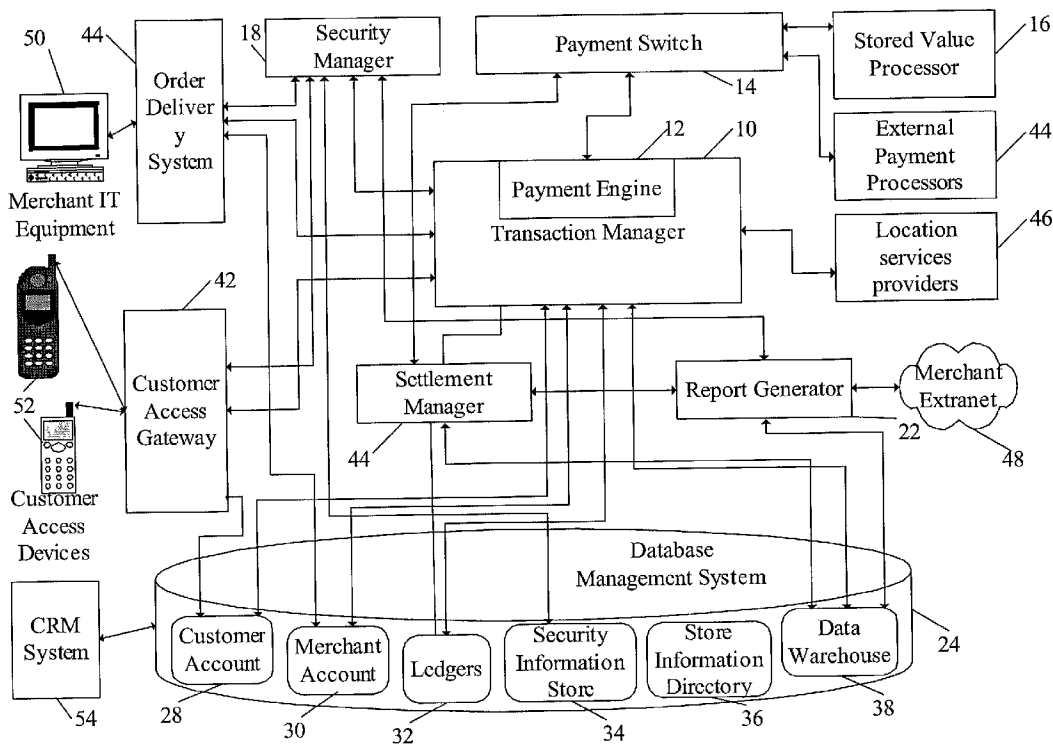
Correspondence Address:  
**Carman Wenkoff**  
**ONTAIN CORPORATION**  
**Suite C-245**  
**1750 - 112th Avenue NE**  
**Bellevue, WA 98004 (US)**

(21) Appl. No.: **10/082,057**

(22) Filed: **Feb. 26, 2002**

**Related U.S. Application Data**

(60) Provisional application No. 60/280,105, filed on Apr. 2, 2001. Provisional application No. 60/281,287, filed on Apr. 3, 2001.



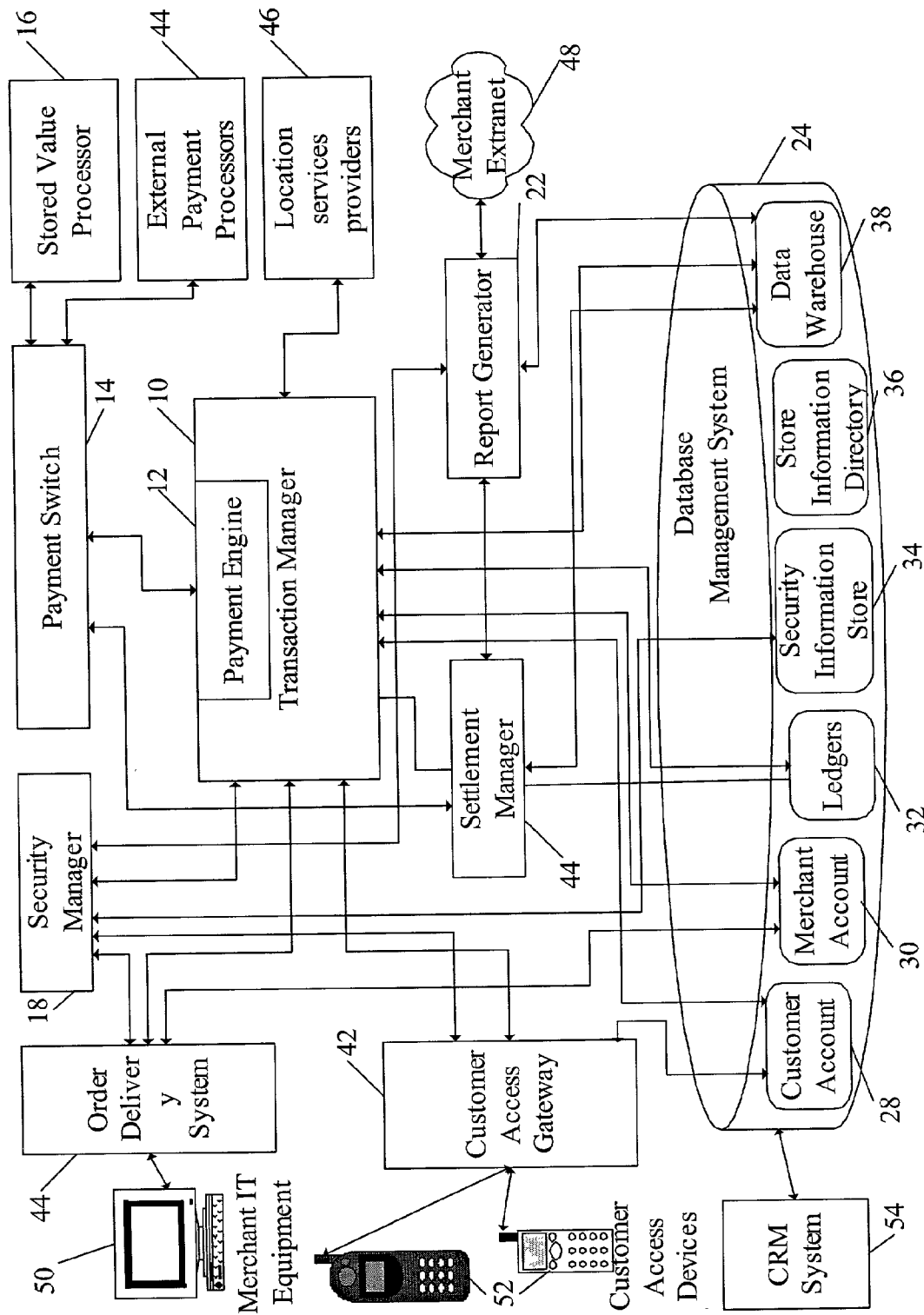


Figure 1. System Overview

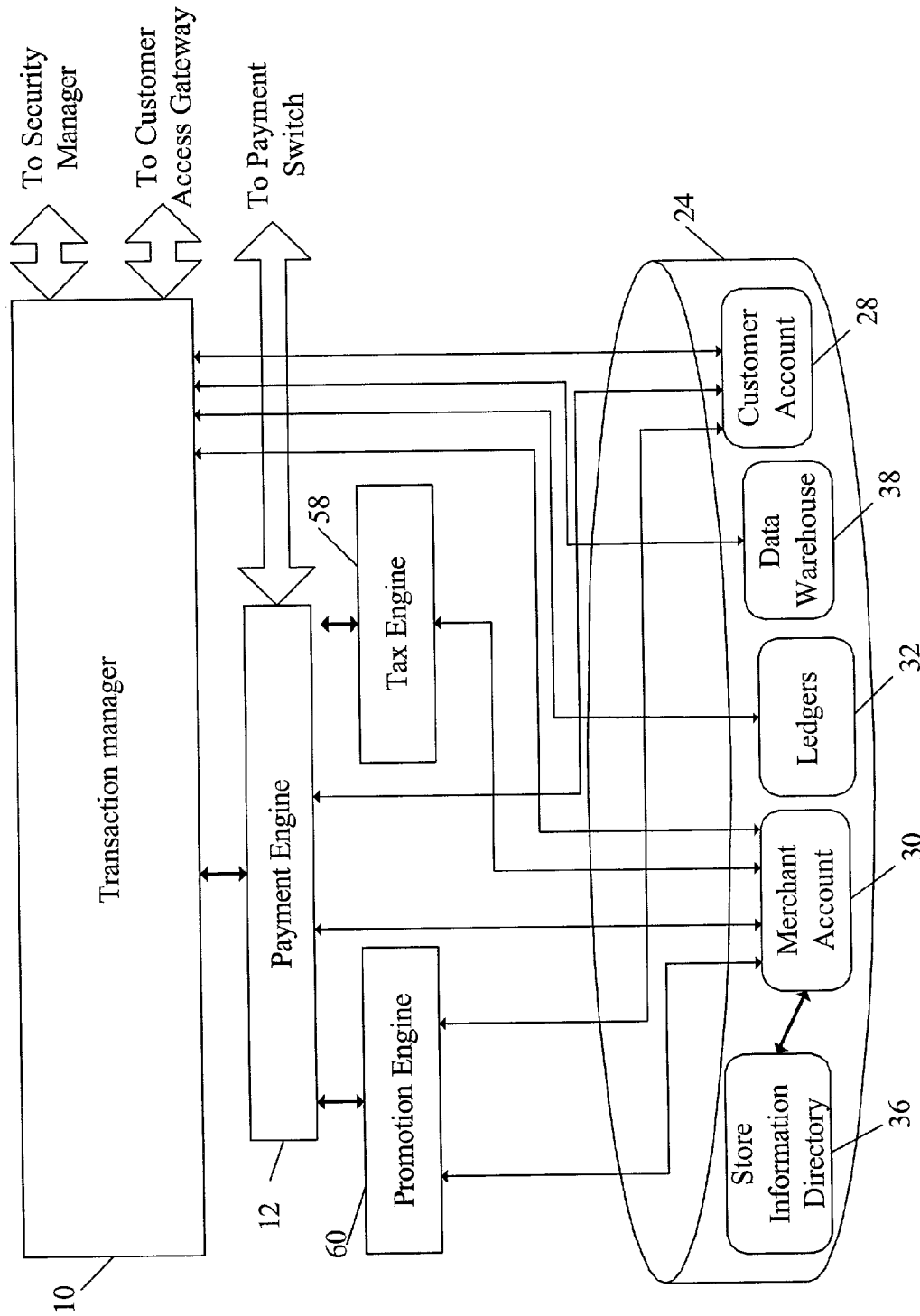


Figure 2. Transaction Manager and Database

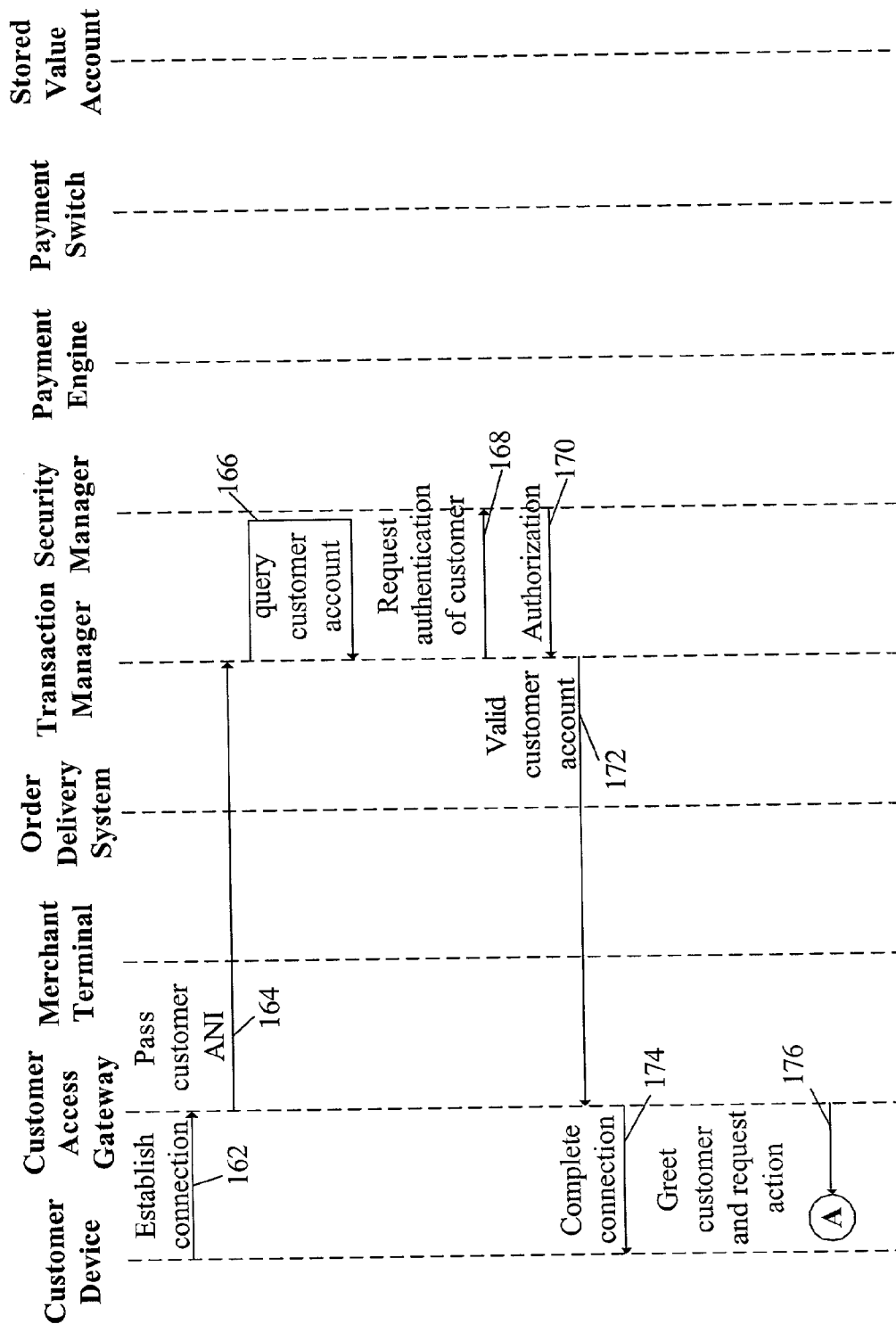


Figure 3A Basic Order Transaction Flow

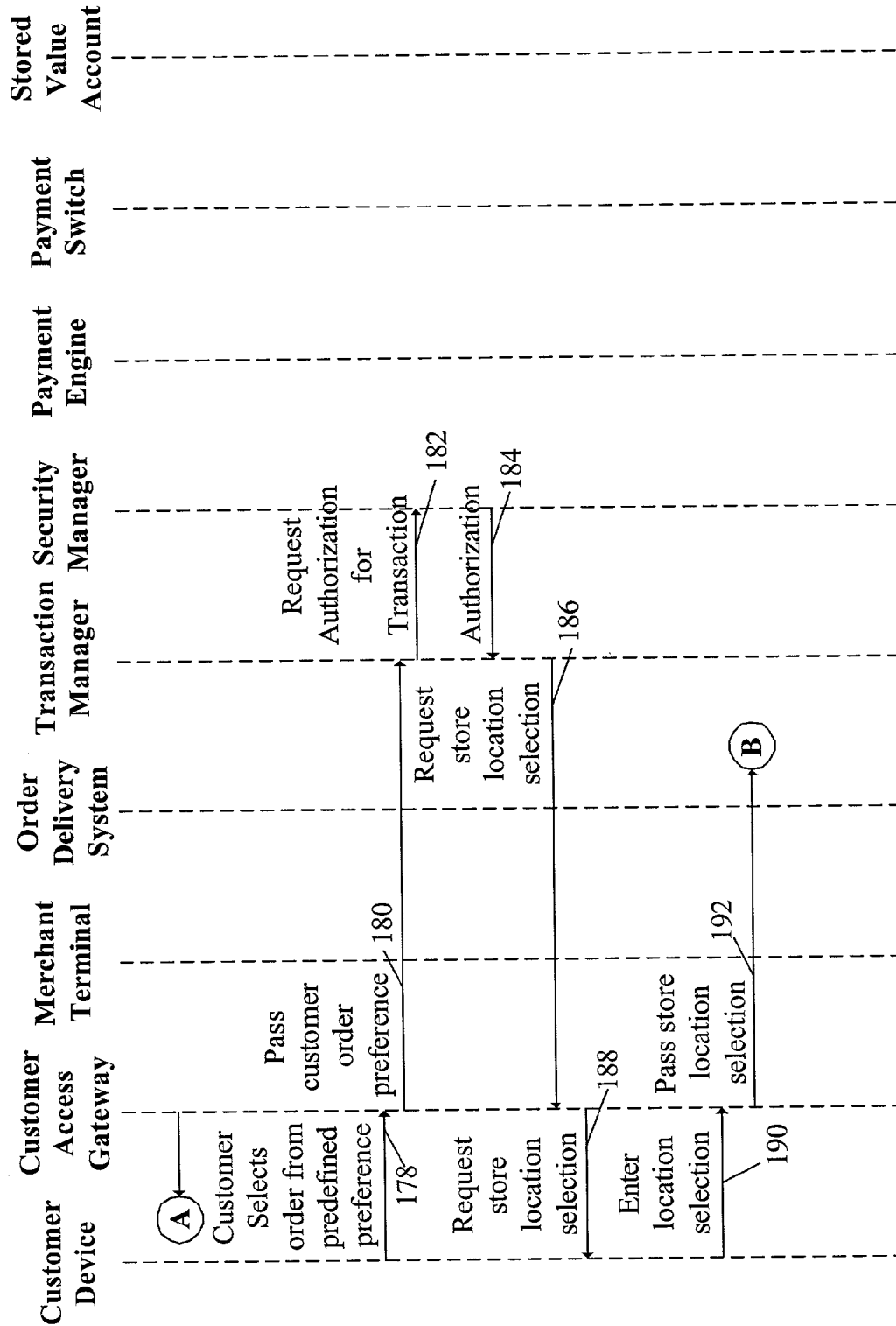


Figure 3B Basic Order Transaction Flow

# 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.