(19) **United States**
(12) **Patent Application Publication** (10) Pub. No.: **US 2004/0128199 A1**
Cusack et al. (43) Pub. Date: **Jul. 1, 2004**

(54) **SYSTEM AND METHOD FOR FACILITATING REAL-TIME, WEB BASED POINT OF SALE (POS) TRANSACTIONS AND OPERATIONS**

(75) Inventors: **Bob Cusack**, Germantown, MD (US); **Lee M. Hindin**, Potomac, MD (US); **Brian Taff**, Potomac, MD (US)

Correspondence Address:
ARENT FOX KINTNER PLOTKIN & KAHN
1050 CONNECTICUT AVENUE, N.W.
SUITE 400
WASHINGTON, DC 20036 (US)

(73) Assignee: **Chicken-Out, Inc.**

(57) **ABSTRACT**

System and method for facilitating real-time, web based point of sale operations such as sales, reporting, etc. The system and method include and involve a central database management facility storing and managing data related to at least one user interface form operable within a browser application and to items which may be sold or otherwise processed at a point of sale. Also included and involved is a plurality of client data processing facilities which are coupled to the central database management facility via an electronic data network. Each client data processing system is located at a remote point of sale and is coupled to the central database management facility via a network connection over the electronic data network. Each client data processing facility is configured to execute the browser application, to access the central database management facility via the network connection to retrieve and process at least one user interface form within the browser application, to access the central database management facility in real time to retrieve data related to at least one of the items to facilitate a remote point of sale related operation, and to cause the central database management facility to manage the data based on the remote point of sale related operation.
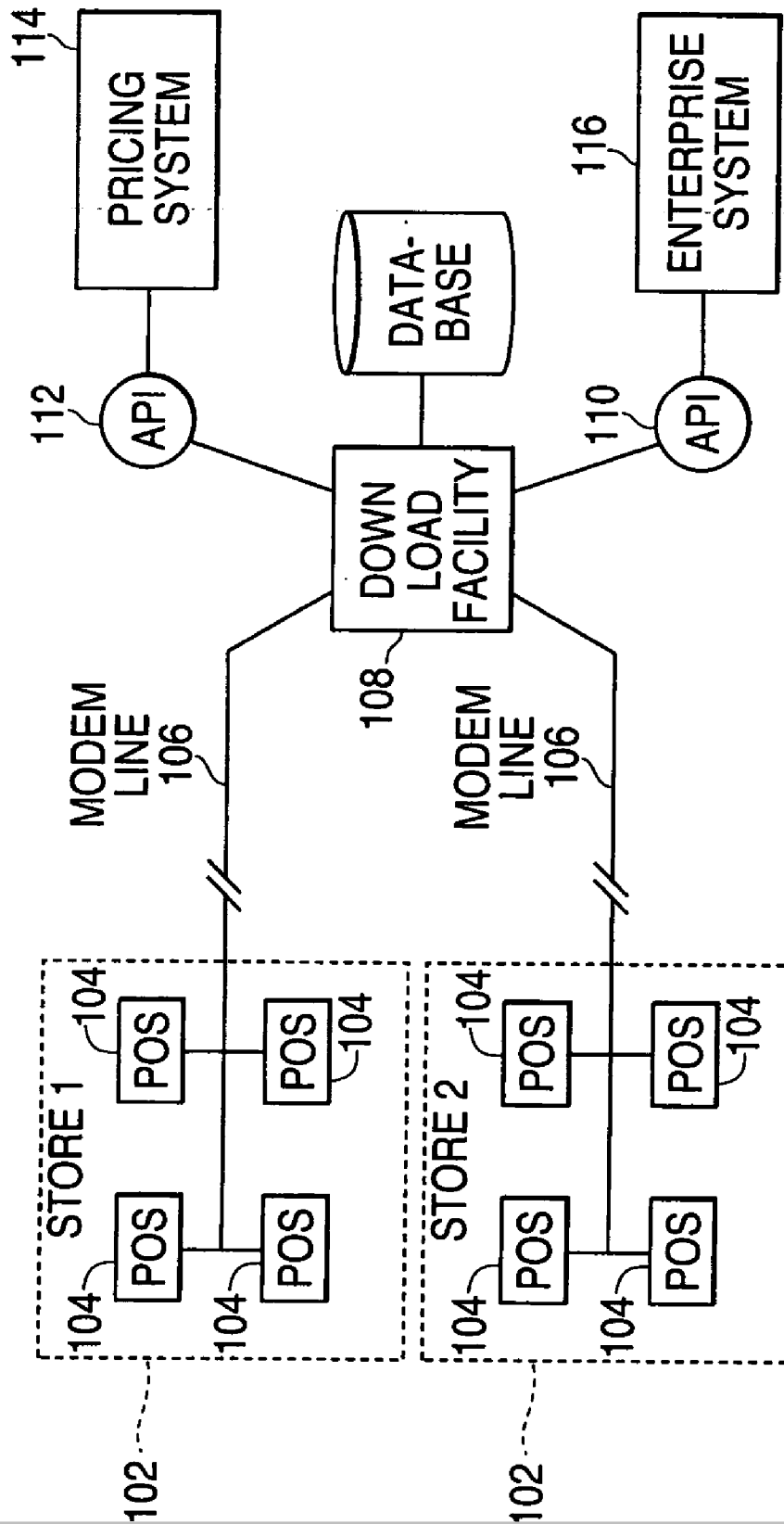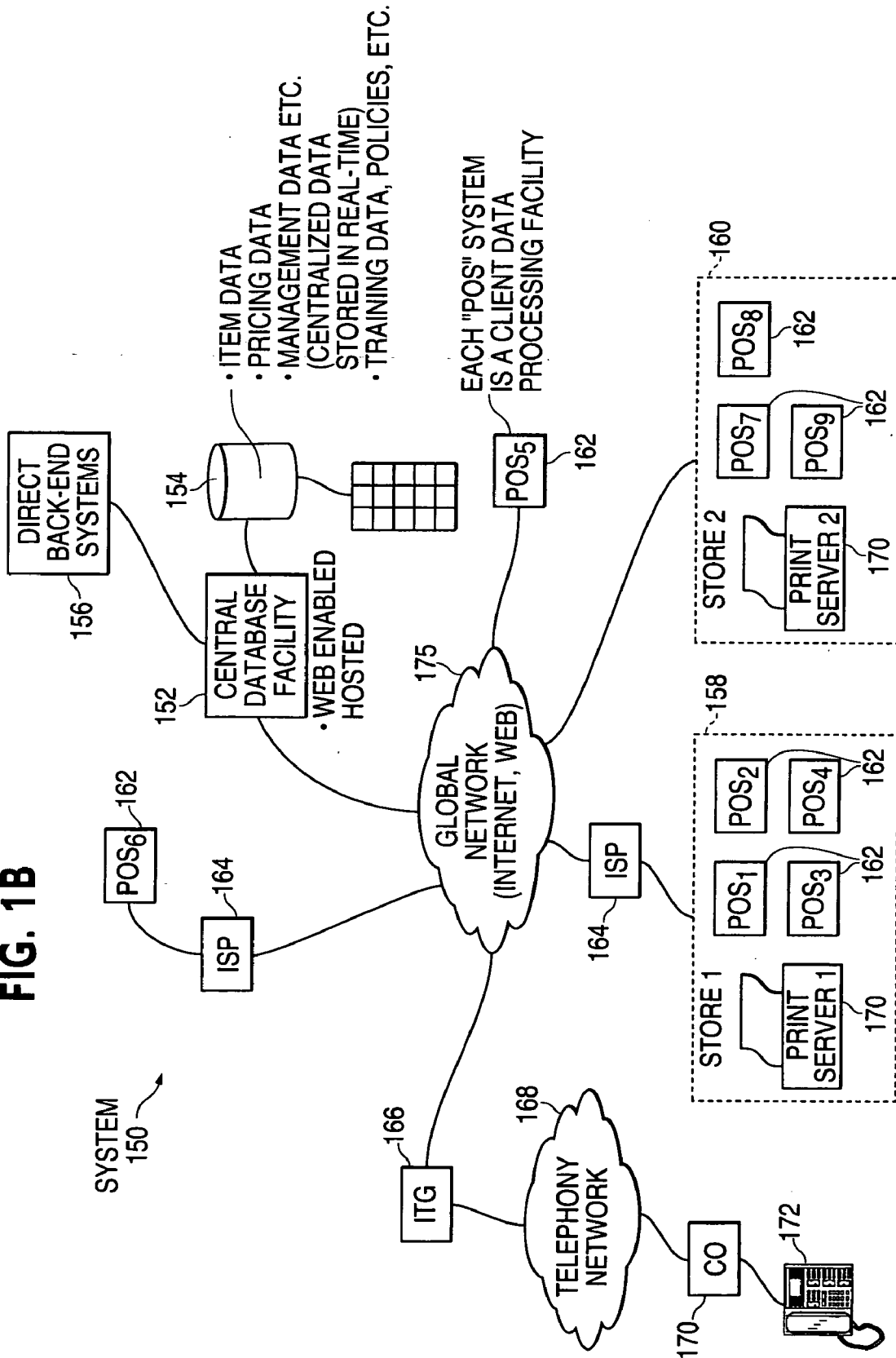
FIG. 1A
(PRIOR ART)

FIG. 1B

SYSTEM 150

DIRECT BACK-END SYSTEMS 156

CENTRAL DATABASE FACILITY 152

· ITEM DATA
· PRICING DATA
· MANAGEMENT DATA ETC.
  (CENTRALIZED DATA
  STORED IN REAL-TIME)
· TRAINING DATA, POLICIES, ETC.

154

· WEB ENABLED
  HOSTED

EACH "POS" SYSTEM
IS A CLIENT DATA
PROCESSING FACILITY

POS5 162

GLOBAL NETWORK (INTERNET, WEB) 175

POS6 162

ISP 164

ISP 164

ITG 166

TELEPHONY NETWORK 168

CO 170

172

170

STORE 2 160
POS7   POS8 162
POS9 162
PRINT SERVER 2 170

STORE 1 158
POS1   POS2 162
POS3   POS4 162
PRINT SERVER 1 170

FIG. 2A

POSn, CENTRAL DATABASE FACILITY

DATA TO/FROM "POS" SYSTEMS, CENTRAL DATABASE FACILITY

PROCESSOR ARRANGEMENT

202

I/O

204

DATA STORAGE FACILITY

206

PRINTER OUTPUT FOR SALES RECEIPTS, ETC.

200

FIG. 2B

TOUCH-SCREEN MONITOR 208

POS PC 200

ATM SWIPER 218

MOUSE 214

KEYBOARD WITH CARD SWIPE CAPABILITIES 212

BAR CODE READER 210

CASH DRAWER 216

DOCKET ALARM
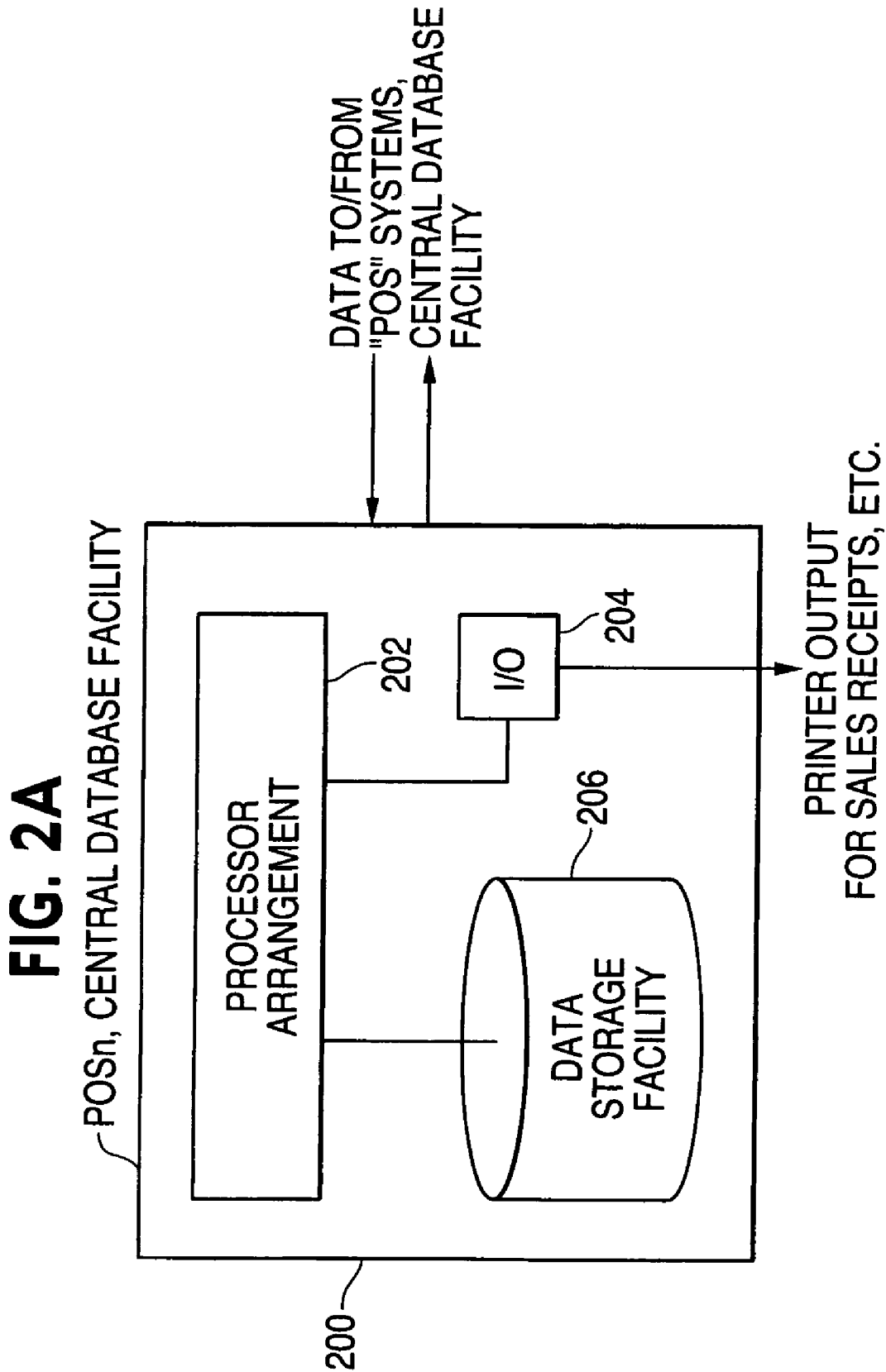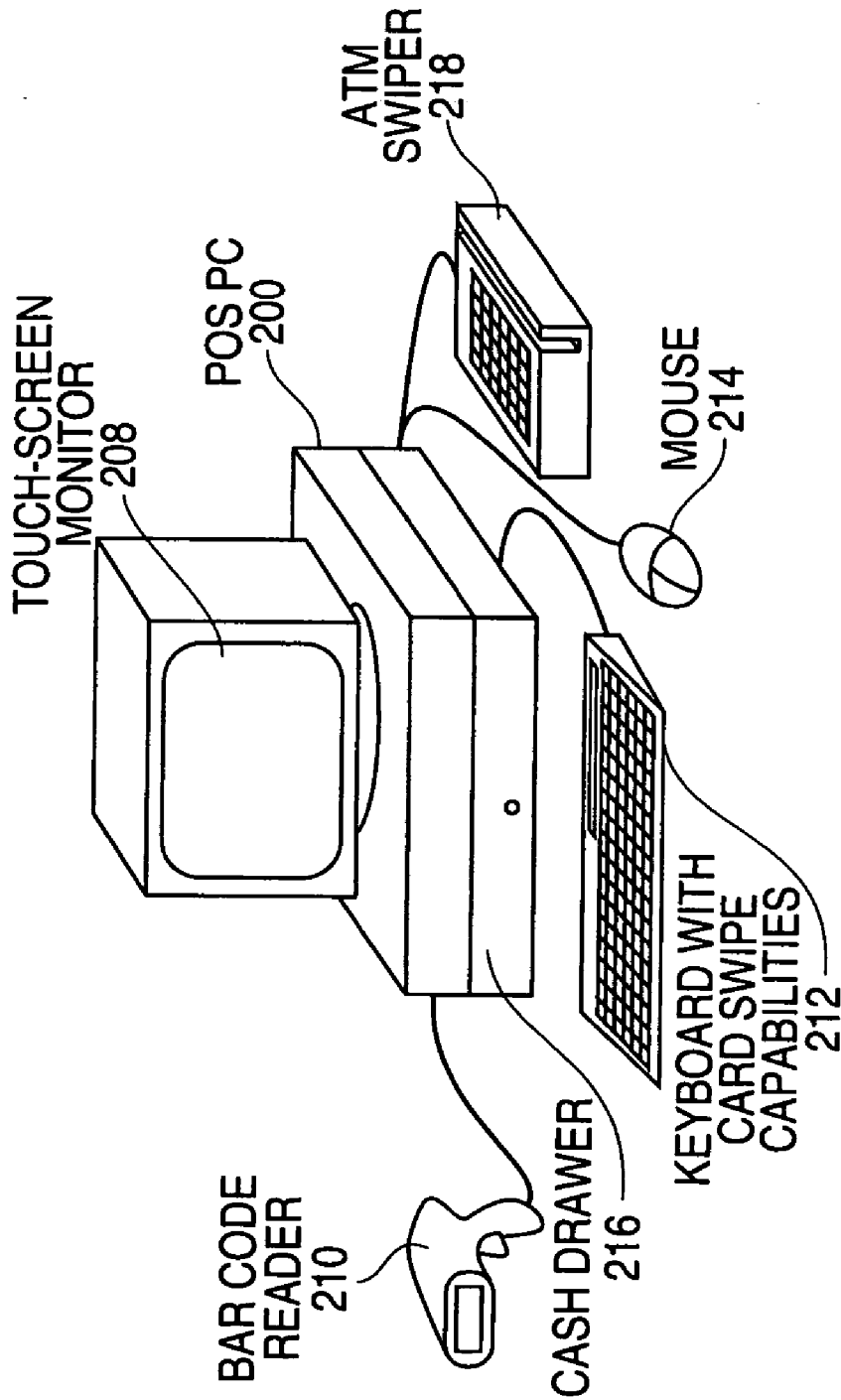
Explore Litigation Insights

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.

fastcase
Smarter legal research.