

US007225040B2

(12) United States Patent

Eller et al.

(10) Patent No.: US 7,225,040 B2

(45) **Date of Patent:** May 29, 2007

(54) METHOD AND SYSTEM FOR REDUCING LEAD-TIME IN THE PACKAGING INDUSTRY

- $(75) \quad \text{Inventors: } \textbf{Robert J. Eller}, \text{ Webster, NY (US)};$
 - Joseph J. Cardillo, Fairport, NY (US)
- (73) Assignee: Exxon Mobil Oil Corporation,

Houston, TX (US)

(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 928 days.

- (21) Appl. No.: 09/992,345
- (22) Filed: Nov. 14, 2001
- (65) **Prior Publication Data**US 2003/0090722 A1 May 15, 2003
- (51) Int. Cl.

G06F 19/00

(2006.01)

(56) References Cited

U.S. PATENT DOCUMENTS

5,231,567	A 7	/1993 N	Matoba et al.	
5,559,708	A 9	/1996 T	Turnbull et al.	
5,657,453	A 8	/1997 T	aoka et al.	
5,960,164	A 9	/1999 D	Oorfman et al	395/110
5,982,996	A 11	/1999 S	Snyders	395/114

5,991,7 8 3 A	11/1999	Popa et al 707/522
6, 0 36,345 A	3/2000	Jannette et al.
6, 0 67,4 0 6 A	5/2000	Van Hoof et al 395/109
6,167,3 8 2 A *	12/2000	Sparks et al 705/26
6,247,5 0 7 B1*	6/2001	Soehnlen et al 141/2
6,415,196 B1*	7/2002	Crampton et al 700/100
6.611.727 B2*	8/2003	Bickley et al

FOREIGN PATENT DOCUMENTS

JP	10320454	4/1998
W ullet	W● 98/08176	2/1998
W ullet	W● 99/63452	12/1999
W●	W● 00/60523	10/2000

OTHER PUBLICATIONS

Mathias Weske, "Flexible Modeling and Execution of Workflow Activities," hicss, p. 713, Thirty-First Annual Hawaii International Conference on System Sciences-vol. 7, 1998.*

* cited by examiner

Primary Examiner—Michael D. Masinick

(57) ABSTRACT

A system for integrating a packaging supply chain from a point that a digital contract proof is available through delivery of finished packaging materials to an end user, wherein said system comprises a computer system accessible for interactive communications with users, said computer system comprising a first memory area for storing functionality and data for end user members of the supply chain; a second memory area for storing functionality and data for converter members of the supply chain; and a third memory area for storing functionality and data for other members of the supply chain.

36 Claims, 63 Drawing Sheets

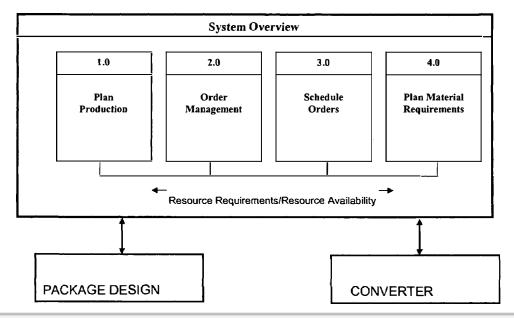




Figure 1

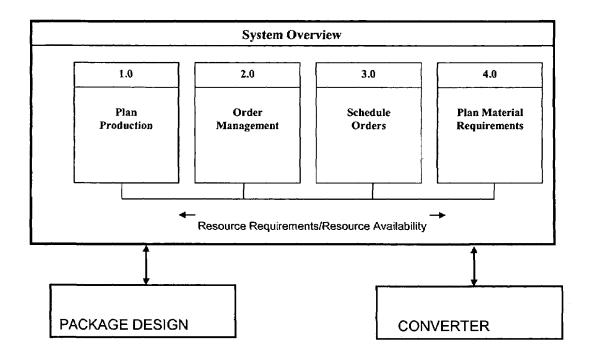


Figure 2

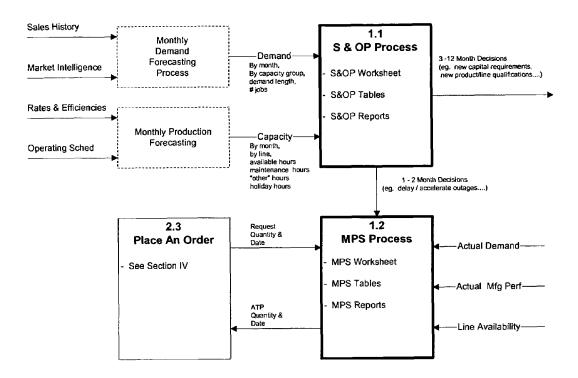


Figure 3

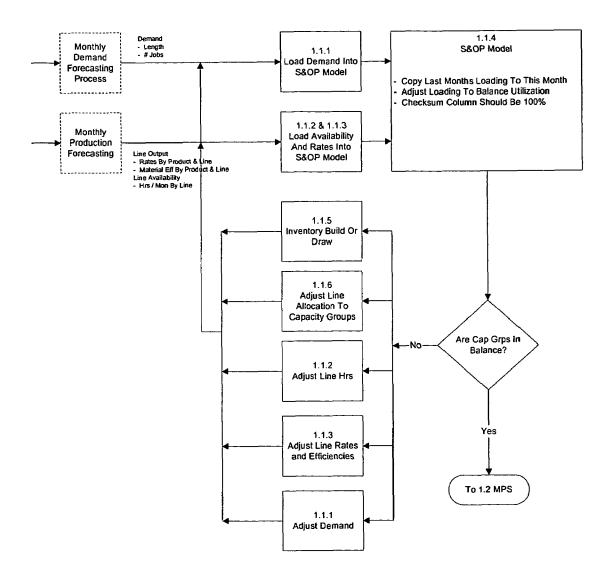
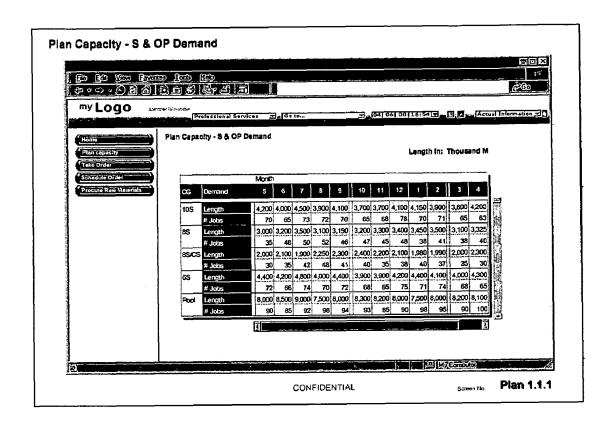


Figure 3A





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.

