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Cyr et al.

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(54) **APPARATUS AND SYSTEMS FOR MEASURING, MONITORING, TRACKING AND SIMULATING ENTERPRISE COMMUNICATIONS AND PROCESSES**

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This patent is subject to a terminal disclaimer.

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G06F 13/00 (2006.01)

(52) **U.S. Cl.** **719/313; 709/217; 707/1; 707/10**

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See application file for complete search history.

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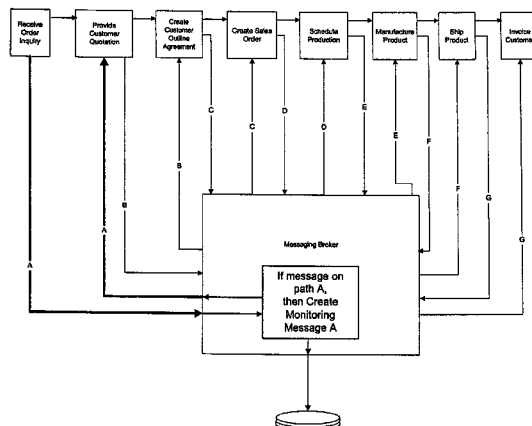
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(57) **ABSTRACT**

The present invention comprises apparatus and systems for measuring, monitoring, tracking and simulating enterprise communications and processes. A central message repository or database is constructed, comprised of monitoring messages sent from process messaging systems. The database may then be accessed or queried as desired. A simulation tool assists in reviewing present and proposed processes and sub-processes before modifying existent systems or creating new systems.

173 Claims, 6 Drawing Sheets



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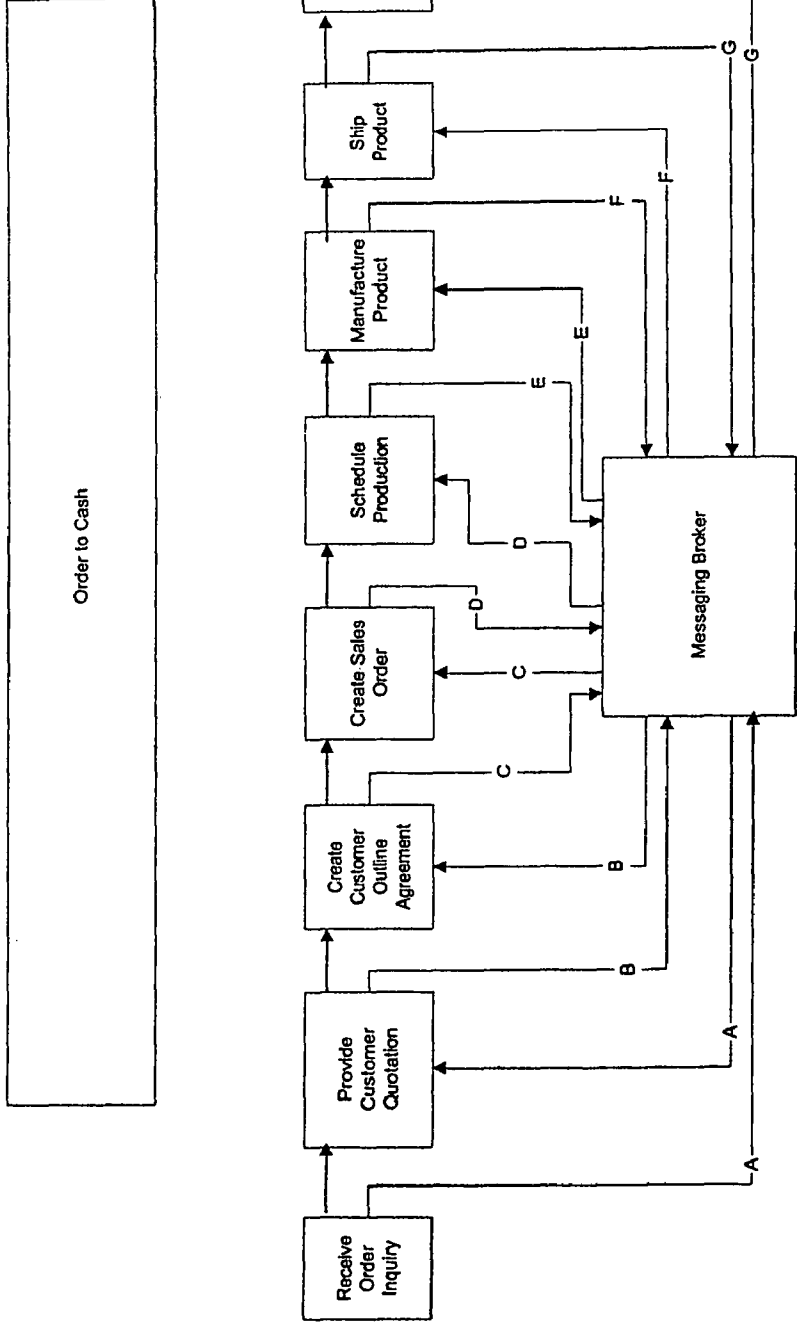


Figure 1

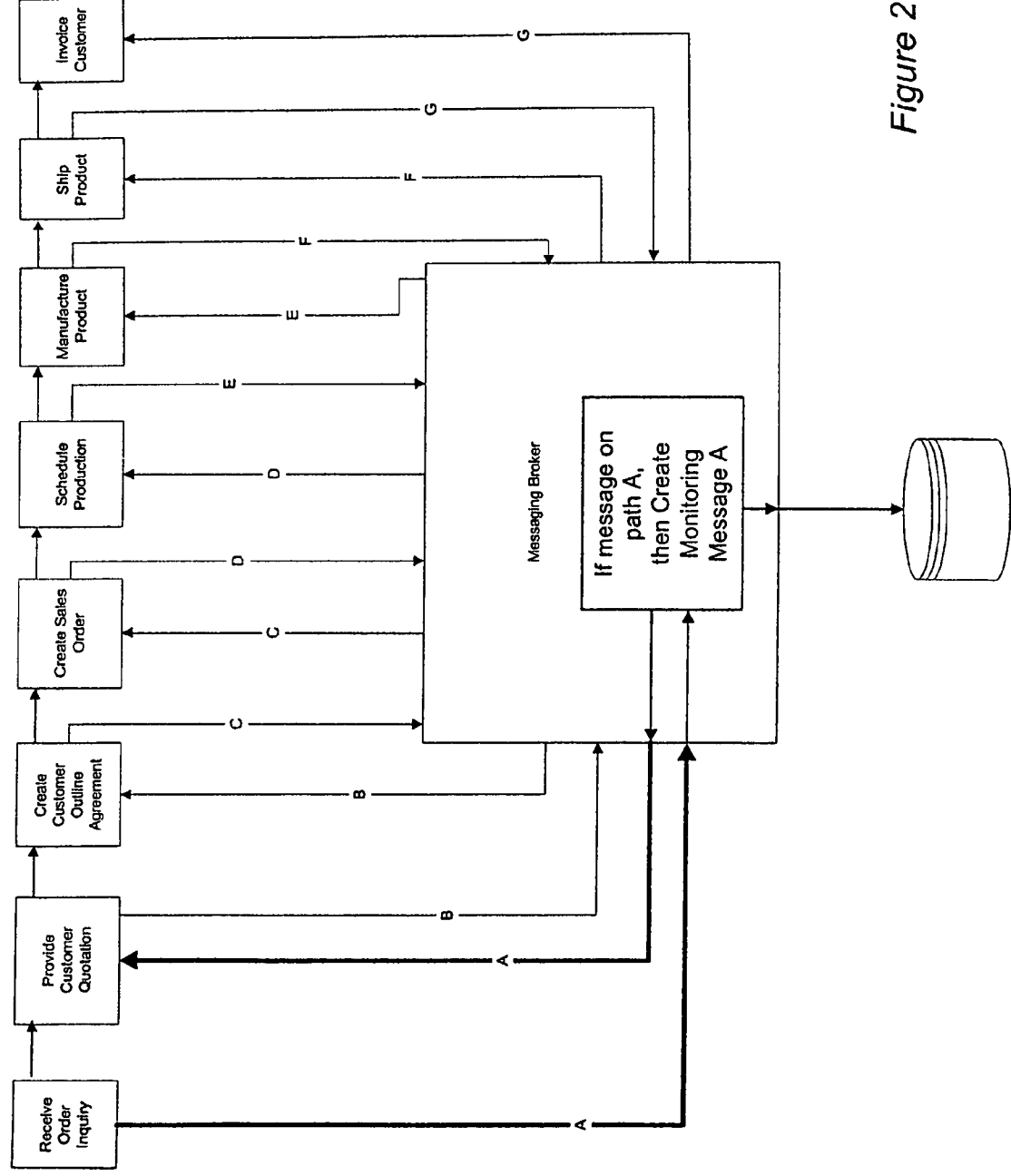


Figure 2

Summary Of Orders

Your Information

Customer Number	Company	Location
5000	Dow Chemical	Midland, MI

Current Orders, Quotes, and Inquiries

Click on an order to view its detailed status and history

Date	Transaction ID	Order Number	Current Status
3/27/2000	<u>0003</u>	800000	INVOICE
3/29/2000	2102	839400	MANUFACTURE
3/31/2000	2204	940302	ORDER

Figure 3

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