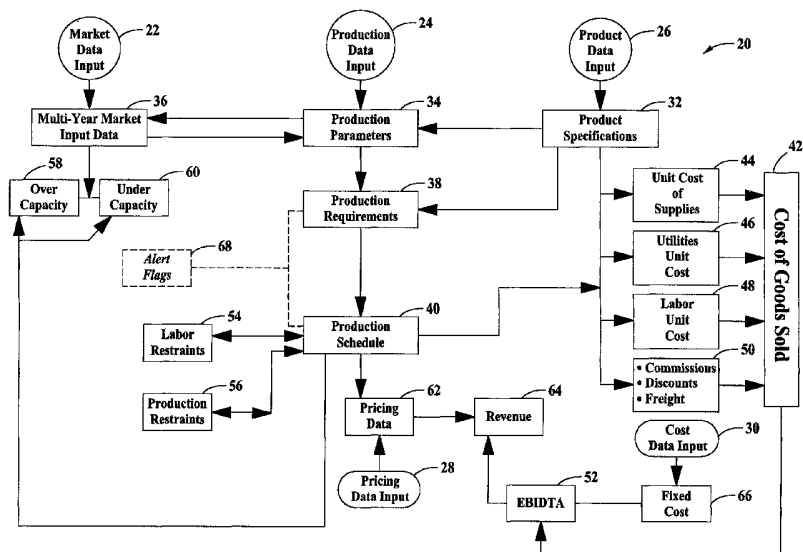


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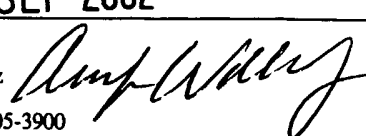


(57) Abstract: A multi-year integrated marketing, production and financial system for use in a manufacturing business is disclosed. The system is configured with a plurality of spreadsheets to integrate a multi-year market forecast for all products produced with production specifications, production and performance parameters (34) such as capacity (58, 60), efficiency, waste levels, materials, utilities (46) and labor cost (48), and production scheduling (40). The system further provides for unit or brand costing, including all fixed and variable financial aspects of the business and instantly shows impact to Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA) from even the slightest change to any parameter in marketing (22), finance, or production (24).

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/26756

A. CLASSIFICATION OF SUBJECT MATTER																										
IPC(7) : G06F 17/60 US CL : 705/10																										
According to International Patent Classification (IPC) or to both national classification and IPC																										
B. FIELDS SEARCHED																										
Minimum documentation searched (classification system followed by classification symbols) U.S. : 705/10; 705/7; 705/8																										
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched																										
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST: spreadsheet, market forecast, market, forecast, production, specification, performance, integrate, integration.																										
C. DOCUMENTS CONSIDERED TO BE RELEVANT																										
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.																								
X,P	US 2001/0013004 A1 (HARIS et al.) 09 August 2001 (09.08.2001); see abstract; figure 3; pages 17 and 18, claim 1.	1-26																								
A,E	US 2002/0026347 A (YANAGINO et al.) 28 February 2002 (28.02.2002); see abstract; figure 1.	1-26																								
A	US 5,832,456 A (FOX et al.) 03 November 1998 (03.11.1998); see entire document.	1-26																								
X	US 6,078,924 A (AINSBURY et al.) 20 June 2000 (20.06.2000); see abstract; figures 1-7; column 52, lines 32-56; column 54, lines 50-67; column 55, lines 1-10.	1-26																								
A,P	US 6,236,994 B1 (SWARTZ et al.) 22 May 2001 (22.05.2001); see entire document.	1-26																								
A,P	US 6,308,178 B1 (CHANG et al.) 23 October 2001 (23.10.2001); see entire document.	1-26																								
A	JP 407205574 A (HAYASHIBARA) 08 August 1995 (08.08.1995); see abstract.	1-26																								
A	KR2001045776 A (LEE) 05 June 2001 (05.06.2001); see abstract.	1-26																								
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.																										
<table border="0"> <tr> <td colspan="2">* Special categories of cited documents:</td> <td>"T"</td> <td>later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"A"</td> <td>document defining the general state of the art which is not considered to be of particular relevance</td> <td>"X"</td> <td>document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"E"</td> <td>earlier application or patent published on or after the international filing date</td> <td>"Y"</td> <td>document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"L"</td> <td>document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"&"</td> <td>document member of the same patent family</td> </tr> <tr> <td>"O"</td> <td>document referring to an oral disclosure, use, exhibition or other means</td> <td></td> <td></td> </tr> <tr> <td>"P"</td> <td>document published prior to the international filing date but later than the priority date claimed</td> <td></td> <td></td> </tr> </table>			* Special categories of cited documents:		"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"E"	earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family	"O"	document referring to an oral disclosure, use, exhibition or other means			"P"	document published prior to the international filing date but later than the priority date claimed		
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Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703)305-3230		Authorized officer Emanuel Todd Voeltz  Telephone No. 703-305-3900																								