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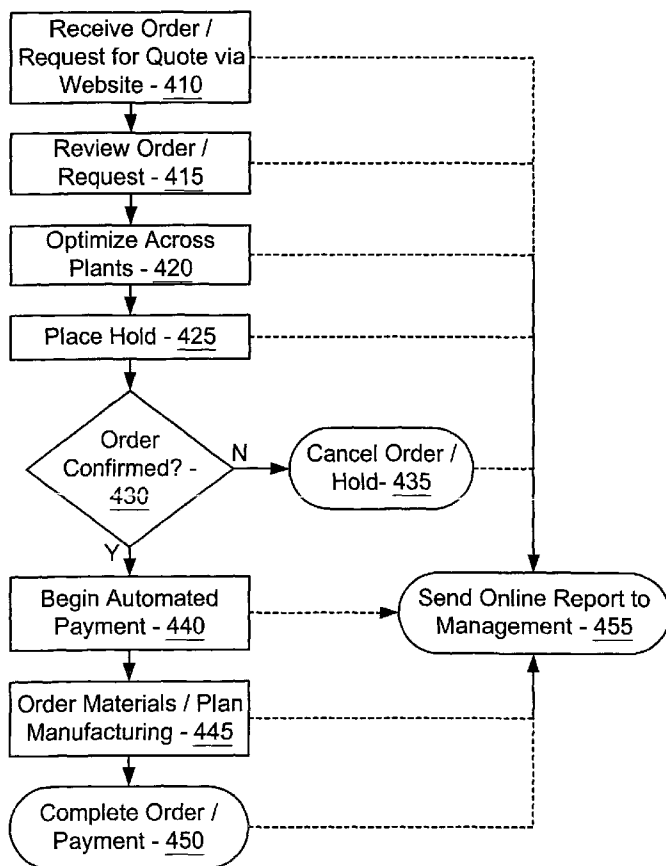
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[Continued on next page]

(54) Title: INDUSTRIAL IT SYSTEM FOR PRODUCTION OF DISTRIBUTION POWER TRANSFORMERS



(57) Abstract: An order for a product from a customer by way of a website viewed on a display device of a customer computer is received (410) and reviewed. An optimization across a plurality of manufacturing plants is requested (420), where each plant has a product manufacturing capacity, and the optimization takes place according to the capacity. The optimization is then received and a determination whether to confirm the order is made (430). If the order is confirmed, materials are ordered (445) and a hold is placed on all or part of the capacity. Finally, an automated payment process is initiated with the customer.

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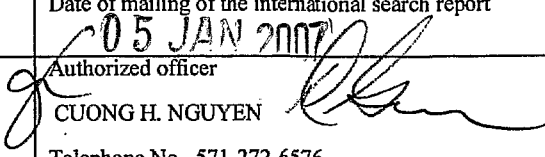
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/13532

A. CLASSIFICATION OF SUBJECT MATTER																	
IPC: G06F 17/60																	
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B. FIELDS SEARCHED																	
Minimum documentation searched (classification system followed by classification symbols) U.S. : 705/26,8,21,22,28,29																	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Please See Continuation Sheet																	
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet																	
C. DOCUMENTS CONSIDERED TO BE RELEVANT																	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.															
A	US 2001/0037209 A1 (TARBUTTON et al) 01 November 2001 (01.11.2001), see the background, and the brief summary of the invention.	1-18															
A	US 2001/0032106 (SMITH et al) 18 October 2001 (18.10.2001), see the background and the abstract.	1-18															
A	US 2002/0049792 A1 (WILCOX et al) 25 April 2002 (25.04.2002), see the background, and the summary of the invention.	1-18															
A,P	US 2002/0091570 A1 (SAKAGAWA) 11 July 2002 (11.07.2002), the abstract, and the summary of the invention.	1-18															
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.																	
* Special categories of cited documents: <table style="width:100%; border:none;"> <tr> <td style="width:40%;">"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td style="width:10%;">"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>"E" earlier application or patent published on or after the international filing date</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>"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)</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>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&"</td> <td>document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"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	"E" earlier application or patent published on or after the international filing date	"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	"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)	"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	"O" document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed		
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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1158445 A1 (WHITLEY et al) 28 November 2001 (28.11.2001). see the abstract, the background, and the summary of the invention.	1-18
A	US 5,712,989 A (JOHNSON et al) 27 January 1998 (27.01.1998), see claims 1-38 of the invention.	1-18
A	US 5,694,551 A (DOYLE et al) 02 December 1997 (02.12.1997), see the background, and the summary of the invention.	1-18
A,P	US 2002/0143692 A1 (HEIMERMANN et al) 03 October 2002 (03.10.2002), see the abstract, the background, and the summary of the invention.	1-18
A	WO 02/03164 A2 (TALHOUK et al) 10 January 2002 (10.01.2002), see the abstract, the background, and the summary of the invention.	1-18

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Continuation of B. FIELDS SEARCHED Item 2:

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IEEE DICTIONARY

Continuation of B. FIELDS SEARCHED Item 3:

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search terms: Internet, online, e-commerce, requisition, order, product, manufacturer, confirmation, request, quote, optimization, review, report, management, payment, computer, email, power transformer