

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 July 2002 (18.07.2002)

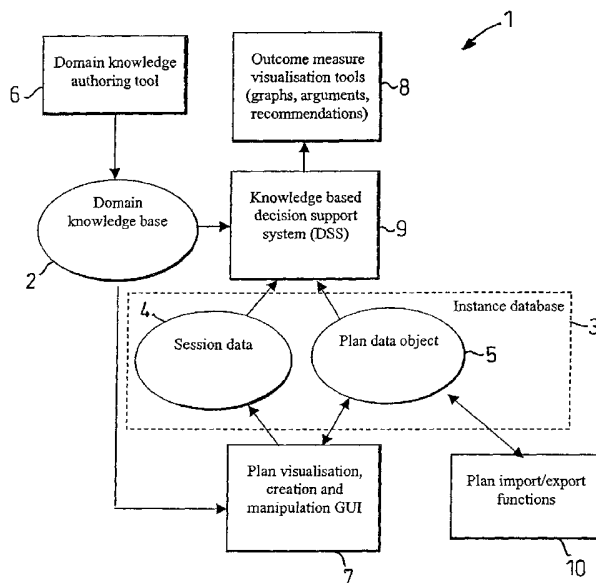
PCT

(10) International Publication Number
WO 02/056213 A3

- (51) International Patent Classification⁷: **G06F 17/60** (74) Agent: **CHARIG, Raymond, J.**; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).
- (21) International Application Number: PCT/GB02/00085
- (22) International Filing Date: 11 January 2002 (11.01.2002) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
09/760,392 12 January 2001 (12.01.2001) US
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- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
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- Published:
— with international search report

[Continued on next page]

(54) Title: INTERACTIVE TOOL FOR KNOWLEDGE-BASED SUPPORT OF PLANNING UNDER UNCERTAINTY



(57) Abstract: A planning tool provides support in planning, decision making and process management under conditions of uncertainty by combining a plan generating tool for manipulating and displaying a visual representation of a plurality of schedule elements along a time line with a domain-specific knowledge database that enables determination of quantitative and qualitative outcome measures resulting from a currently defined plan. The quantitative and qualitative outcome measures are computed and displayed in real time as the plan is being manipulated by the user so that instantaneous feedback of the consequences of a particular plan can be visualised by the user during generation of the plan.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:

21 November 2002

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 02/00085

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06F17/60

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)

IPC 7 G06F

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 practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HENNING, GABRIELA: "Knowledge-Based Interactive Scheduling of Multiproduct Batch Plants" LNAI, vol. 1952, 2000, pages 76-85, XP002211774	1-16,21
Y	the whole document	17-20, 22,23
Y	US 5 845 258 A (KENNEDY BRIAN M) 1 December 1998 (1998-12-01) column 3, line 20 -column 10, line 24	17-20, 22,23
A	US 5 850 221 A (MATSUMOTO TOSHIKAZU ET AL) 15 December 1998 (1998-12-15) the whole document	1-23

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *&* document member of the same patent family

Date of the actual completion of the international search

2 September 2002

Date of mailing of the international search report

02/10/2002

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 02/00085

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