

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
28 February 2002 (28.02.2002)

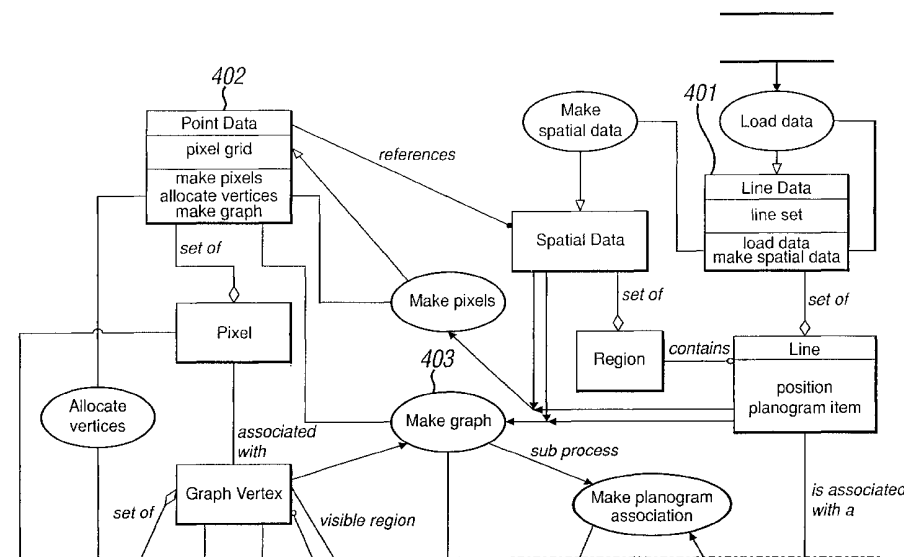
PCT

(10) International Publication Number
WO 02/017147 A3

- (51) International Patent Classification⁷: G06T 17/00, G06F 17/50
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- (21) International Application Number: PCT/GB01/03763
- (22) International Filing Date: 22 August 2001 (22.08.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 0020850.4 23 August 2000 (23.08.2000) GB
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- (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.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, 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).
- Published: — with international search report

[Continued on next page]

(54) Title: A SYSTEM AND METHOD FOR INTELLIGENT MODELLING OF PUBLIC SPACES



(57) Abstract: A system and method of modelling interaction between a plurality of agents and an environment, comprising providing agents with simple characteristics and storing those characteristics, storing detailed information on the complete environment and allowing the agents to access environment information from the stored detailed information on a location by location basis and use the information to progress through the environment, such that a processor can monitor these movements to determine suitability of the environment by providing an underlying environment map which is highly detailed and which is accessible by the simple agents. A more efficient and user friendly system and method for evaluating environment layouts is provided.

WO 02/017147 A3



(88) Date of publication of the international search report:
1 August 2002

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.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 01/03763

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06T17/00 G06F17/50

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 G06T 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, PAJ, WPI Data, IBM-TDB, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	A TURNER AND A. PENN: "Making isovists syntactic: isovist integration analysis" 2ND INTERNATIONAL SYMPOSIUM ON SPACE SYNTAX, April 1999 (1999-04), pages 1-9, XP002189500 Brazil page 2, line 3 - line 7 page 4, paragraph 5 -page 8, paragraph 6; figures 7,8	1-7,9-29
Y	WO 96 23280 A (DALTON NICHOLAS MICHAEL ;PENN ALAN RICHARD (GB); MOTTRAM CHIRON PE) 1 August 1996 (1996-08-01) page 28, line 6 -page 33, line 12; claim 1 --- -/--	1-7,9-29

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *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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Date of the actual completion of the international search

7 February 2002

Date of mailing of the international search report

28/02/2002

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 01/03763

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Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Information on patent family members

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