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(54) Title: METHOD AND SYSTEM FOR PROVIDING A SERVICE IN A PHOTOREALISTIC, 3-D ENVIRONMENT

(57) **Abstract:** Method and system for providing 3-D services and 3-D visual directories in a photorealistic, 3-D virtual environment depicting a real-life entity. The real-life entity depicted in the 3-D virtual environment may be an actual place and/or actual entity that is not limited to a geographic location but may include other environments such as, for example, a subway system, library, a virtual card catalogue, a factory, an underground aqueduct system, an organism (e.g., an internal view of a human body), a cable system, a mechanism (e.g., a motor, a computer, a computer circuit), and a warehouse. A photorealistic, 3-D model is used as a platform for the services provided. These services may include mapping services, browsing services, historical services, educational services, entertainment services, and commercial services, such as advertising.



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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 02/13122

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06T15/10

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)  
IPC 7 G06T

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, INSPEC, IBM-TDB, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	US 6 271 843 B1 (BRUSH II ABBOTT PURDY ET AL) 7 August 2001 (2001-08-07) column 2, line 24 - column 3, line 13 column 5, line 11 - line 18 ---	1-25
X	GALYEAN T A: "GUIDED NAVIGATION OF VIRTUAL ENVIRONMENTS" PROCEEDINGS OF THE SYMPOSIUM ON INTERACTIVE 3D GRAPHICS. MONTEREY, APR. 9 - 12, 1995, NEW YORK, ACM, US, 9 April 1995 (1995-04-09), pages 103-104, XP000546197 ISBN: 0-89791-736-7 the whole document --- -/--	1-3, 6-12, 15, 18, 22, 23



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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II International Application No  
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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	<p>KOLLER D ET AL: "VIRTUAL GIS: A REAL-TIME 3D GEOGRAPHIC INFORMATION SYSTEM" PROCEEDINGS OF THE VISUALIZATION CONFERENCE. ATLANTA, OCT. 29 - NOV. 3, 1995, LOS ALAMITOS, IEEE COMP. SOC. PRESS, US, 29 October 1995 (1995-10-29), pages 94-100, XP000585396 ISBN: 0-7803-3127-3 the whole document -----</p>	1-3,6,9

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6271843	B1	07-08-2001	NONE