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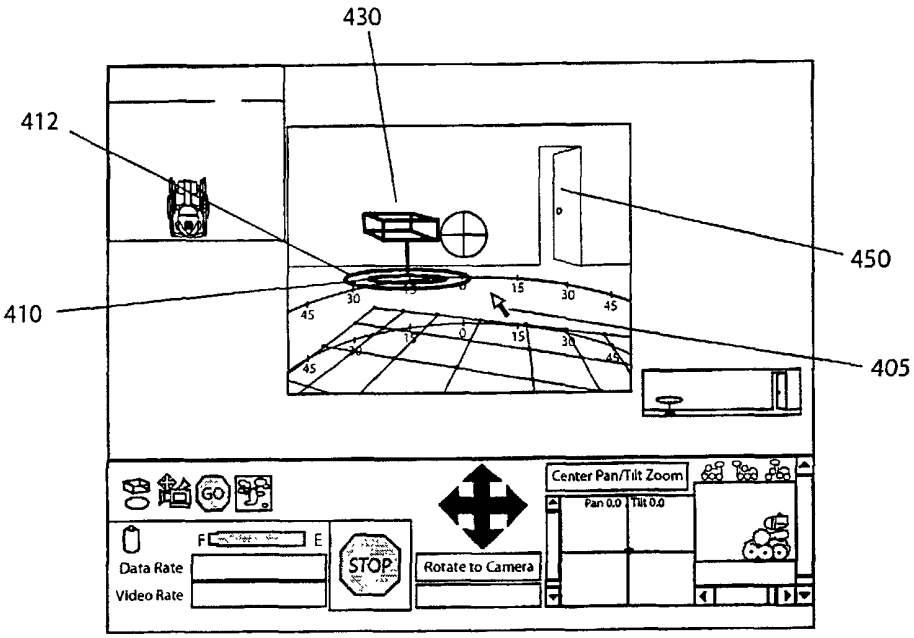
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4 April 2002

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.

(54) Title: METHOD AND SYSTEM FOR REMOTE CONTROL OF MOBILE ROBOT



(57) Abstract: Methods of remote control of a mobile robot and an intuitive user interface for remotely controlling a mobile robot are provided. Using a point-and-click device (405), the user is able to choose a target location (430) within a heads-up display (400) toward which to move a mobile robot. Additional graphical overlays (410 ∧ 412) are provided to aid the user in navigating even in systems with asynchronous communication.

WO 01/84260 A3

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 01/13878

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G05D1/00

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 G05D

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)
PAJ, 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	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11, 30 September 1999 (1999-09-30) -& JP 11 149315 A (MITSUBISHI HEAVY IND LTD), 2 June 1999 (1999-06-02)	1,2,21, 22,27, 28,38
Y	abstract	3,4,6, 12-17, 23,24, 26,39
A		8-15,19, 26,29

Y	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 07, 29 September 2000 (2000-09-29) & JP 2000 094373 A (TAKAHASHI KATSUNORI), 4 April 2000 (2000-04-04) abstract	3,4,6, 12-17, 23,24,26

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[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search	Date of mailing of the international search report
11 December 2001	19/12/2001

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Goetz, P

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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.
Y	CORBETT G K ET AL: "A HUMAN FACTORS TESTED FOR GROUND-VEHICLE TELEROBOTICS RESEARCH" TECHNOLOGIES TODAY AND TOMORROW. NEW ORLEANS, APRIL 1 - 4, 1990, PROCEEDINGS OF THE SOUTHEAST CONFERENCE (SOUTHEASTCON), NEW YORK, IEEE, US, vol. 2, 1 April 1990 (1990-04-01), pages 618-620, XP000203501 page 619, left-hand column, line 2 ---	39
X	"TACTICAL ROBOTIC VEHICLE AIDS IN BATTLEFIELD SURVEILLANCE" NTIS TECH NOTES, US DEPARTMENT OF COMMERCE. SPRINGFIELD, VA, US, 1 December 1990 (1990-12-01), page 1061 XP000179959 ISSN: 0889-8464 the whole document ---	1,2,21, 22,27, 28,36,38
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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