Title: EDUCATIONAL GAME WITH ENVIRONMENTAL THEME AND GOLF COURSE LAYOUT

Abstract: A method of accessing information relating to environmental regulations by playing a game having a theme which resembles a map of golf course. The player steps though a number of tasks for each hole on the golf course. The sequence of tasks is ordered so as to educate the player as to the steps needed to implement a comprehensive environmental management plan for a real golf course.
INTERNATIONAL PATENT APPLICATION

DEFECTS AMENDMENTS FROM ORIGINAL APPLICATION

Invention name: e-PAR

Inventor: Terry John Muit

Invention Type: e-PAR is a software based interactive golf game that guides environmental managers around a golf course. As they play their round of golf and complete each shot they are putting together a detailed environmental management program that has been designed to meet international standards.

Research: This program has been developed over 3 years commencing March 2000 and has involved travel and study at Harvard University and the University of New South Wales.

Date: 3 AUGUST 2004

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TITLE

Educational game with environmental theme and golf course layout
DESCRIPTION

e-par™ is an electronic environmental performance and review software package that has been developed specifically for the golfing industry. It was invented because of environmental problems the golfing industry are experiencing.

The software contains graphics that represent an 18 hole golf course. The golf course has been designed by Terry Muir. Each hole of the course requires a number of tasks (shots) that must be completed to complete the hole.

Each task represents a golf shot shot and each shot is scored in an electronic linked environmental scorecard. For example some holes are par 3 which requires 3 environmental tasks and some are par 4 and 5 which require 4 or 5 environmental tasks be completed respectively.

The graphics also contain a moving golf ball and sound effects and location markers for the user to know where they are in the development of their environmental program.

The 18 holes represent 18 elements that are required to demonstrate worlds best practice in environmental management to international standards.

The graphics also contain electronic links that are attached to each shot as shot guidance. This shot guidance is actually environmental advice and worksheets to assist in the completion of the various environmental tasks or shots.

It is a unique program that provides an electronic environmental management system for the golf course environment. The disk is accompanied by a hardcopy scorecard and electronic environmental scorecard so the golf club can evaluate if their environmental performance is on par. Hence the name e-par™
e-par\textsuperscript{TM} was developed in response to an overwhelming demand from the golfing industry to implement environmental management programs. The industry was finding that golf course superintendents were finding it difficult to comprehend their environmental management requirements.

Further description is shown on pages 5/8, 6/7 and 7/8.
CLAIMS

The software is patentable because it includes a mode for achieving an end result that is artificially created by the user and the benefits are of economic value as the golf clubs develop their own environmental program without the need to engage expensive consulting firms.

The software has industry wide application and can be applied at any golf course worldwide.

The graphics used are unique and there is no interactive environmental management software currently in use to solve environmental management issues.

The software and the graphics are designed to educate the golfing industry on environmental management.

It simplifies the environmental management process down to individual golf shots.

Each golf shot represents an environmental management task and the answer is provided by the software.

Terry Muir
Inventor
Director
Environmental Business Solutions Pty Ltd
3 August 2004
IS YOUR COURSE ON PAR ENVIRONMENTALLY?

Create and manage your own environmental management program and play golf at the same time.
For effective environmental management to become a reality for every golf course.

Environmental Business Solutions has developed a software program that simplifies the environmental management process. e-par™ is a set of formalised principles and procedures that any golf club can use to better manage its interaction with the environment.

Once loaded, the software will guide you through a round of golf. Over 18 holes the software provides quick self-service access to all the required environmental information.

Expressed in terms that are understandable and usable e-par™ is built onto a golf course where each shot played completes an environmental management task. Each hole of the course represents an important environmental management goal and as you play each shot e-par™ provides you with all the "how-to" information required to achieve that goal.

e-par™ provides templates, sample documents, checklists and advice. Upon completion of the 18th hole you will have developed your club’s environmental management program.

Designed with simplicity in mind e-par™ is easy to use and navigate your way through the program. e-par™ provides all the elements required to conform to International Standard ISO 14001. The software loads in minutes and your club’s operating environmental management program can be developed and implemented in a matter of weeks.

**Benefits**

- Easy-to-Use can be loaded and operational within a few minutes.
- High quality sample documents and checklists that can be easily customised and reused.
- Cost savings as you develop your own environmental management program.
- Improved environmental performance.
- Reduced environmental risk.
- Compliance with environmental legislation.
- Ability to identify relevant environmental laws.
- Enhanced corporate image.
- Due diligence.
- Conforms to international recognised standard.
Declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51bis.1(a)(v)):

In relation to this International application No. ..., Terry John Watts declares that the subject matter in this declaration and International application was disclosed as follows:

(i) (a) International Exhibition - Turloghes Conference.

(ii) to be launched on 23 June 2004.

(iii) This declaration is made for the purposes of all designations.

[Signature]

20/6/04.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl.: G06F 17/30, 17/60, 161:00, G09B 19/00

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)

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 practicable, search terms used)
Web, USPTO, esp@cenet: database, environmental, game, educational, golf, geographic

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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</table>

X Further documents are listed in the continuation of Box C X See patent family annex

*A Special categories of cited documents:

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

"D" document earlier application or patent but published on or after the international filing date

"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)

"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

"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

"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

"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

"&" document member of the same patent family

Date of the actual completion of the international search 11 October 2004

Date of mailing of the international search report 20 OCT 2004

Name and mailing address of the ISA/AU

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Form FCT/ISA/210 (second sheet) (January 2004)
## DOCUMENTS CONSIDERED TO BE RELEVANT

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<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX
INTERNATIONAL SEARCH REPORT

Box No. II  Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2.☒ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
The specification included no searchable claims. The search report has been established on the following search statement:
A method of accessing information relating to environmental regulations by playing a game having a playing area which resembles a map of a golf course.

3.☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box No. III  Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1.☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet (2)) (January 2004)