

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/091897 A3

(51) International Patent Classification:
G08B 1/08 (2006.01)

(21) International Application Number:
PCT/US2005/006431

(22) International Filing Date: 1 March 2005 (01.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/552,487 12 March 2004 (12.03.2004) US
10/835,079 29 April 2004 (29.04.2004) US

(71) Applicant (for all designated States except US): **TRANSPORT INTERNATIONAL POOL, INC.** [US/US]; 426 West Lancaster Avenue, Devon, PA 19333 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MACKENZIE, Patricia, D.** [US/US]; 18A Woodcliffe Drive, Clifton Park, NY 12065 (US). **KELLEY, Christopher** [US/US]; 225 Andorra Glen Court, Lafayette Hill, PA 19444 (US). **JES-SON, Joseph, E.** [US/US]; 106 Albemarle Road, Hamilton Square, NJ 08690 (US).

(74) Agents: **HAYDEN, Scott** et al.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, 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, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

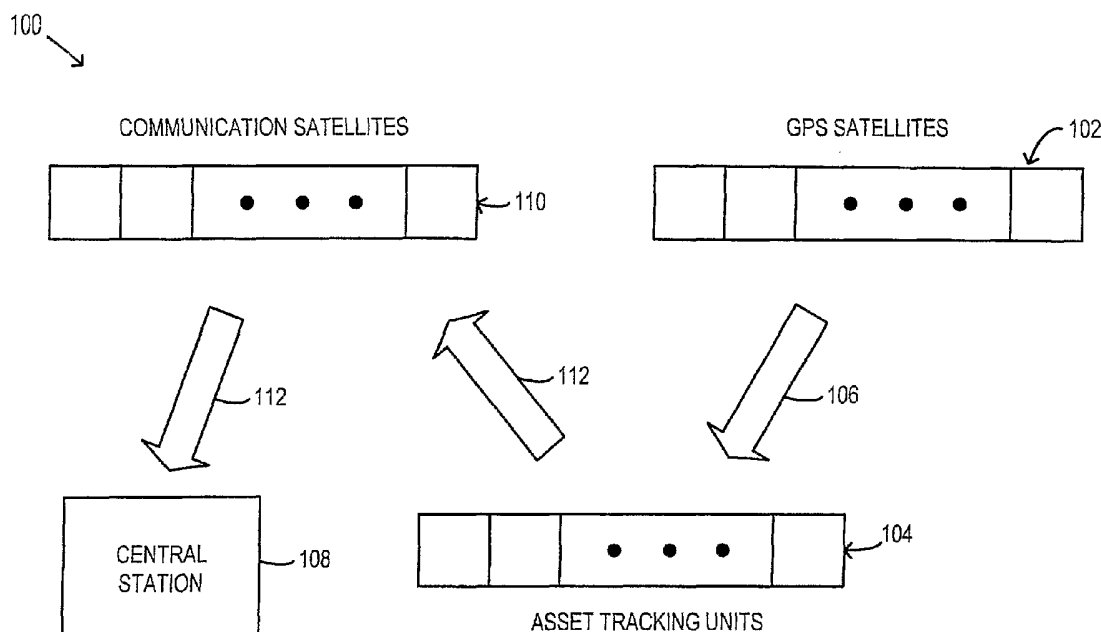
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: SELECTIVE REPORTING OF EVENTS IN ASSET TRACKING SYSTEM



(57) Abstract: In GPS based and other types of asset tracking system, event masking rules may be applied at asset tracking units and/or at a central station to determine whether to report events detected by the asset tracking units. The events may pertain to transportation vehicles such as truck trailers or cargo containers to which the asset tracking units are attached. The event masking rules may be defined at the central station and downloaded by satellite communication to the asset tracking units and/or the rules may be defined locally, at the asset tracking units.



Published:

— *with international search report*

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

1 June 2006

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/US05/06431

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G08 B 1/08

US CL : 340/539,825.36,825.49,573.1,10.51, 539.12,539.13,539.14

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)

U.S. : 340/539,825.36,825.49,573.1,10.51, 539.12,539.13,539.14

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)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6225901 B1 (KAIL IV) 01 May 2001, col 6, lines 22-29; col 8, lines 29-57	1,36-39
---		-----
Y		1-23,27-35
X,E	US 6919803 B2 (BREED) 19 July 2005, col 15, lines 3-10	24-26
---		-----
Y		1-23,27-35

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

☐ See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier application or patent published on or after the international filing date	"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
"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)	"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
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

16 January 2006 (16.01.2006)

Date of mailing of the international search report

15 MAR 2006

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

KENNETH A. WIEDER

Telephone No. 703 305-7608