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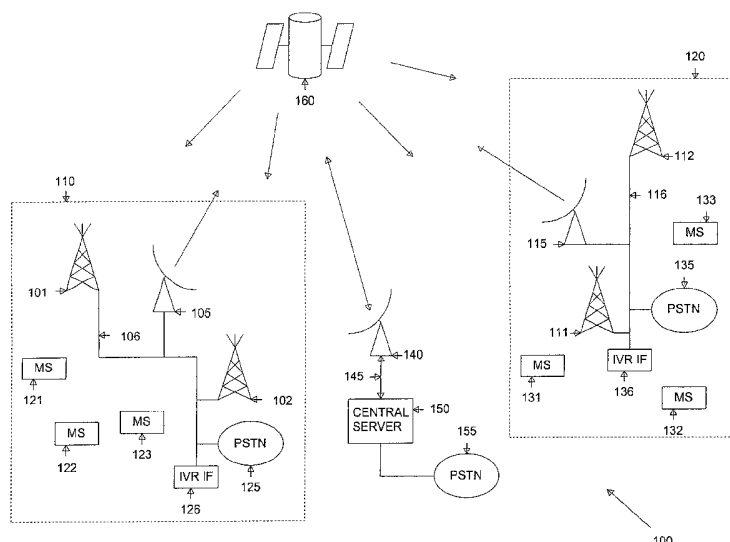
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ning of each regular issue of the PCT Gazette.

(54) Title: DATA COMMUNICATION NETWORK FOR MINIMIZING TOLL-CHARGE DEPENDENT LINKS AND METHOD
OF OPERATION



(57) Abstract: There is disclosed an inbound message receiving system for use in a wireless messaging system (100). The inbound message receiving system comprises: 1) a source base transceiver station (101) capable of receiving a wireless message from a source mobile station (121) disposed in a coverage area of the base transceiver station (101); and 2) a first satellite transceiver (105) coupled to the base transceiver station (101) and capable of transmitting the wireless message to a satellite (160). The use of a satellite uplink that is closely associated with the base transceiver station (101) allows all wireless messages to be relayed directly to a central message processor (150) without requiring the wireless messages to be transported via long-distance lines or other toll-charge bearing communication lines.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US99/31186

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G08B 5/22; H04B 7/00

US CL : 340/825.44, 825.21, 825.48; 455/38.1, 38.5, 31.3

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. : 340/825.44, 825.21, 825.48; 455/38.1, 38.5, 31.3

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,663,715 A (GODOROIA) 02 September 1997, see entire document.	1-20
Y	US 5,659,298 A (BROOKS et al) 19 August 1997, see entire document.	1-20
Y	US 5,539,392 A (HAYS et al) 23 July 1996, see entire document.	1-20

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

* Special categories of cited documents:	"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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
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Date of the actual completion of the international search

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