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- (71) Applicant (for all designated States except US): COM-TRACK AB [SE/SE]; Ekebovägen 3, S-756 55 Uppsala (SE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): WESTMAN, Tony [SE/SE]; Ekebovägen 3, S-756 55 Uppsala (SE).
- (74) Agent: AROS PATENT AB; P.O. Box 1544, S-751 45 Uppsala (SE).

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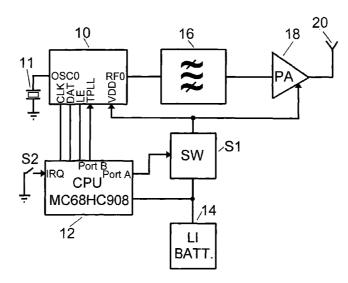
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(54) Title: SYSTEM AND TRANSMITTER FOR CONTROLLING ANTI-THEFT TRANSPONDERS



(57) Abstract: An improved system for an anti-theft transponder is disclosed. The new system includes, besides a general paged transponder an autonomous low power transmitter device capable of transmitting a specified address code for accessing at least one anti-theft transponder which comprises one receiver module operating on a designated frequency used by a general coverage paging system. A transponder of the system additionally comprises a number of further modules used for the tracking of the device when activated. An anti-theft transponder of the improved system according to the present invention is provided with a first individual access identity intended for authorization of activation by the paging system and at least a second general access identity code will be used for control of a direct activation within a limited coverage of the low power transmitter. A low power transmitter can also be regularly transmitting a general access identity code for a control that the item under surveillance does not illegally leave a site where it is kept.



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#### INTERNATIONAL SEARCH REPORT

International application No.

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### A. CLASSIFICATION OF SUBJECT MATTER IPC7: G01S 13/78 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) IPC7: G01S Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-INTERNAL, WPI, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category\* Citation of document, with indication, where appropriate, of the relevant passages Α US 5673037 A (CHRISTIAN LENZ CESAR ET AL), 1-9 30 Sept 1997 (30.09.1997), column 2, line 10 - line 63, abstract Α US 6313740 B1 (DAVID GOETZ), 6 November 2001 1-9 (06.11.2001), column 3, line 36 - line 55; column 5, line 61 - column 6, line 29 Α EP 0924635 A2 (DATA INVESTMENTS LIMITED), 1-9 23 June 1999 (23.06.1999), figure 6, abstract Further documents are listed in the continuation of Box C. See patent family annex. χl 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 to be of particular earlier application or patent but published on or after the international filing date "E" "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other step when the document is taken alone "Y" document of particular relevance: the claimed invention cannot be special reason (as specified) considered to involve an inventive step when the document is combined with one or more other such documents, such combination document referring to an oral disclosure, use, exhibition or other being obvious to a person skilled in the art document published prior to the international filing date but later than "&" document member of the same patent family the priority date claimed Date of mailing of the international search report Date of the actual completion of the international search **2 3 -**04- 2004 14 April 2004 Name and mailing address of the ISA/ Authorized officer Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Göran Magnusson/MN Telephone No. +46 8 782 25 00 Facsimile No. +46 8 666 02 86

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