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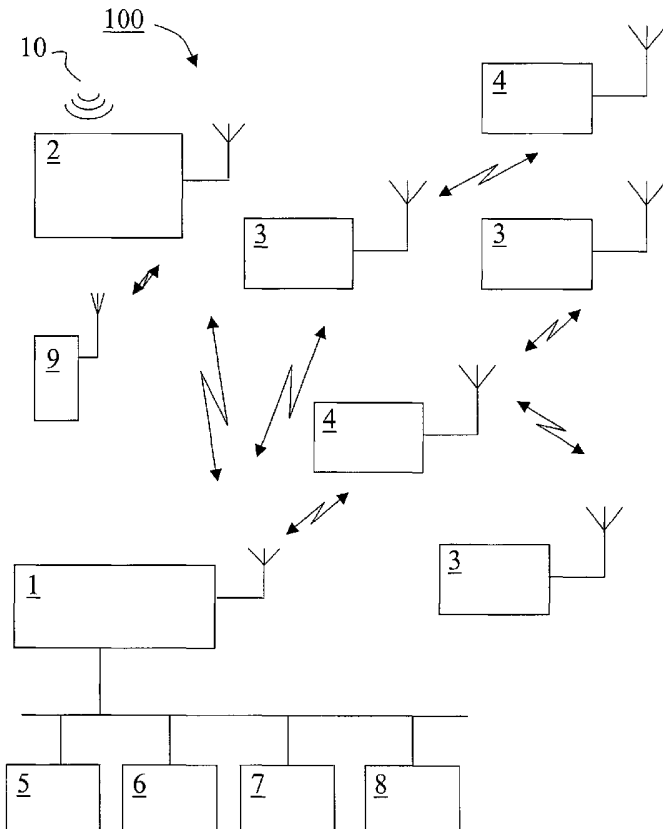
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- (74) Agent: **STRÖM & GULLIKSSON AB**; P.O. Box 4188, S-203 13 Malmö (SE).
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- (71) Applicant (for all designated States except US): **EMWITECH HOLDING AB** [SE/SE]; Pilefeltsgatan 73, S-302 50 Halmstad (SE).
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- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **BROBERG, Patrick** [SE/SE]; Malcusgatan 10, S-302 47 Halmstad (SE). **SVENSSON, Magnus** [SE/SE]; Odalvägen 13, S-302 51 Halmstad (SE). **GILDÅ, Torbjörn** [SE/SE]; Sommarvädersvägen 24, S-418 33 Göteborg (SE).

[Continued on next page]

(54) Title: A SYSTEM FOR SURVEILLANCE AND A METHOD FOR THE APPLICATION THEREOF



(57) Abstract: A method and a system (100) for transmission of a large amount of data over a first dedicated wireless link (A) at a first frequency, such as 2,4 GHz. If the signal strength is weak, the data is further compressed. If the signal strength is further weaker, a second wireless link (B) is used at a second frequency, such as 868 MHz. The second wireless link (B) is at the same time used as a network system for exchange of information in which the nodes of the system operates as nodes in a multi-hop system.

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*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/SE 2005/000980

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G08B 25/10, H04Q 7/38, H04L 12/56  
 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: G08B, H04L, H04B, H04Q

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 DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6208247 B1 (JOHATHAN R. AGRE ET AL), 27 March 2001 (27.03.2001), column 2, line 63 - column 3, line 13; column 3, line 54 - line 61; column 11, line 29 - line 42, abstract --	1-11
P	US 20040242154 A1 (SHINJI TAKEDA ET AL), 2 December 2004 (02.12.2004), abstract, sections 0002-0004; 0196-0204 --	1-11
Y	WO 03101132 A1 (NTT DOCOMO.INC), 4 December 2003 (04.12.2003), page 1, line 15 - line 24; page 52, line 18 - page 56, line 6, abstract --	1-11

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  
 "E" 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

24 October 2005

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Name and mailing address of the ISA/  
 Swedish Patent Office  
 Box 5055, S-102 42 STOCKHOLM  
 Facsimile No. +46 8 666 02 86

Authorized officer

Peder Gjervaldsæter/MN  
 Telephone No. +46 8 782 25 00

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2005/000980

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0021053 A1 (SLC TECHNOLOGIES INC.), 13 April 2000 (13.04.2000), abstract --	1-11
A	EP 1353482 A2 (SAMSUNG ELECTRONICS CO., LTD.), 15 October 2003 (15.10.2003), abstract --	1-11
A	WO 03047175 A1 (MILLENNIAL NET), 5 June 2003 (05.06.2003), abstract -- -----	1-11

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE2005/000980

## 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:
  
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:

See further information sheet PCT/IAS/210.

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 and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/SE2005/000980

Box III

Continuation of Box III.

The ISA has found two different inventions in the application.

Invention I: Claims 1-8 describe a transmission method transmitting at full rate, compressed version and via multi-hop depending on channel quality.

Invention II: Claims 9-11 describe a radio module transmitting at two different frequencies bands having differing bandwidths.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000980

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				JP	2005510956 T	21/04/2005
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