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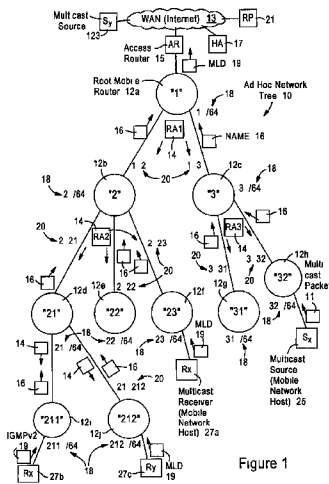


Figure 1

(57) Abstract: In one embodiment, a mobile router receives a multicast-supported router advertisement message from an attachment mobile router in a mobile ad hoc network, the multicast-supported router advertisement message specifying an attachment prefix and a multicast-capable identifier. The mobile router attaches to the attachment mobile router in response to the multicast-supported router advertisement message and according to a protocol requiring establishment in the mobile ad hoc network of a tree topology having a single multicast clusterhead, and selects a default attachment address within an address space of the attachment prefix. The mobile router receives a multicast request, from an attached node, for receiving a multicast stream, and the mobile router outputs a neighbor advertisement message with multicast extension, to the attachment router, that specifies that access to the multicast stream is requested via the default attachment address.

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INTERNATIONAL SEARCH REPORT

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<p>A. CLASSIFICATION SUBJECT MATTER INV. H04L12/56</p>				
<p>According to International Patent Classification (IPC) or to both national classification and IPC</p>				
<p>B. FIELDS SEARCHED</p>				
<p>Minimum documentation searched (classification system followed by classification symbols) H04L</p>				
<p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p>				
<p>Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal , WPI Data, INSPEC, COMPENDEX</p>				
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p>				
<p>Category</p>	<p>Citation of document, with indication, where appropriate, of the relevant passages</p>	<p>Relevant to claim No</p>		
<p>Y</p>	<p>US 2006/227724 A1 (THUBERT PASCAL [FR] ET AL THUBERT PASCAL [FR] ET AL) 12 October 2006 (2006-10-12) paragraphs [0017] - [0022], [0036] - [0042], [0054] - [0066] -----</p>	<p>1-24</p>		
<p>Y</p>	<p>THUBERT CISCO. R WAKIKAWA KEIO UNIVERSITY C BERNARDOS UC3M R BALDESSARI NEC EUROPE J LORCHAT KEIO UNIVERSITY P: "Network In Node Advertisement; draft-thubert-ni na-00 .txt " IETF STANDARD-WORKING-DRAFT, INTERNET ENGINEERING TASK FORCE, IETF, CH, 26 February 2007 (2007-02-26), XP015050494 ISSN: 0000-0004 sectins 5.1, 5.2, 6.1 and 7.2 ----- <p style="text-align: center;">-/-</p> </p>	<p>1-24</p>		
<p><input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex.</p>				
<p>* Special categories of cited documents :</p>				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none; vertical-align: top;"> <p>'A' document defining the general state of the art which is not considered to be of particular relevance</p> <p>'E' earlier document but published on or after the international filing date</p> <p>'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)</p> <p>'O' document referring to an oral disclosure, use, exhibition or other means</p> <p>'P' document published prior to the international filing date but later than the priority date claimed</p> </td> <td style="width: 50%; border: none; vertical-align: top;"> <p>'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</p> <p>'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</p> <p>'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.</p> <p>'&' document member of the same patent family</p> </td> </tr> </table>			<p>'A' document defining the general state of the art which is not considered to be of particular relevance</p> <p>'E' earlier document but published on or after the international filing date</p> <p>'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)</p> <p>'O' document referring to an oral disclosure, use, exhibition or other means</p> <p>'P' document published prior to the international filing date but later than the priority date claimed</p>	<p>'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</p> <p>'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</p> <p>'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.</p> <p>'&' document member of the same patent family</p>
<p>'A' document defining the general state of the art which is not considered to be of particular relevance</p> <p>'E' earlier document but published on or after the international filing date</p> <p>'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)</p> <p>'O' document referring to an oral disclosure, use, exhibition or other means</p> <p>'P' document published prior to the international filing date but later than the priority date claimed</p>	<p>'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</p> <p>'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</p> <p>'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.</p> <p>'&' document member of the same patent family</p>			
<p>Date of the actual completion of the International search</p> <p style="text-align: center;">25 August 2008</p>		<p>Date of mailing of the international search report</p> <p style="text-align: center;">01/09/2008</p>		
<p>Name and mailing address of the ISA/ European Patent Office, P B 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 3 1 651 epo nl, Fax: (+31-70) 340-3016</p>		<p>Authorized officer</p> <p style="text-align: center;">Ramenzoni , Stefano</p>		

INTERNATIONAL SEARCH REPORT

International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication where appropriate, of the relevant passages	Relevant to claim No
A	<p>WENSHENG ZHANG ET AL: "Dynamic proxy tree-based data dissemination schemes for wireless sensor networks"</p> <p>WIRELESS NETWORKS ; THE JOURNAL OF MOBILE COMMUNICATION, COMPUTATION AND INFORMATION, KLUWER ACADEMIC PUBLISHERS, DO,</p> <p>vol. 13, no. 5, 8 May 2006 (2006-05-08), pages 583-595, XP019535180</p> <p>ISSN: 1572-8196</p> <p>abstract</p> <p>sections 3 and 4</p> <p style="text-align: center;">-----</p>	1-24
A	<p>US 2005/180447 A1 (LIM YU-JIN [KR] ET AL)</p> <p>18 August 2005 (2005-08-18)</p> <p>abstract</p> <p>paragraphs [0007] - [0009], [0030] - [0037]</p> <p style="text-align: center;">-----</p>	1-24
A	<p>US 2006/250999 A1 (ZENG SURONG [US] ET AL)</p> <p>9 November 2006 (2006-11-09)</p> <p>paragraphs [0021] - [0028], [0059]</p> <p style="text-align: center;">-----</p>	1-24

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Information on patent family members

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