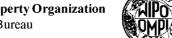
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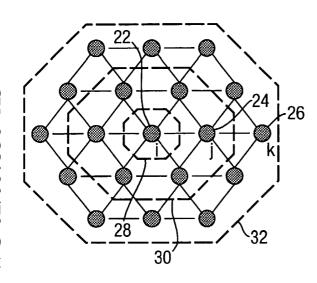
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMMUNICATIONS NETWORK



(57) Abstract: The present invention provides a method of, computer programs for and apparatus adapted to operate a communications network to determine membership of a group of access nodes of the communications network with which there is a relatively high probability that a mobile node will be associated after the mobile node has been associated with a first access node, access nodes being linked to other access nodes via data communications links, the method comprising: a) detecting characteristics of relationships between access nodes; b) operating the communications network to determine membership of the group in dependence on the detected characteristics.

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INTERNATIONAL SEARCH REPORT

Ir.....onal Application No
PCT/GB 02/00722

A. CLASSI IPC 7	FICATION OF SUBJECT MATTER H04L29/06							
According to	o International Patent Classification (IPC) or to both national classific	ation and IPC						
B. FIELDS	SEARCHED							
Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L								
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
Electronic d	ata base consulted during the international search (name of data ba	se and, where practical, search terms used)					
EPO-In	ternal, WPI Data, PAJ, INSPEC							
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
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Further documents are listed in the continuation of box C. Patent family members are listed in 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 of filling d	locument but published on or after the international	'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to						
which i citation	current is taken alone laimed invention rentive step when the							
other n	nt published prior to the international filing date but	document is combined with one or mon ments, such combination being obviou in the art. *&* document member of the same patent f	s to a person skilled					
	actual completion of the international search	Date of mailing of the international search report						
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	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Weinmiller, J						

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