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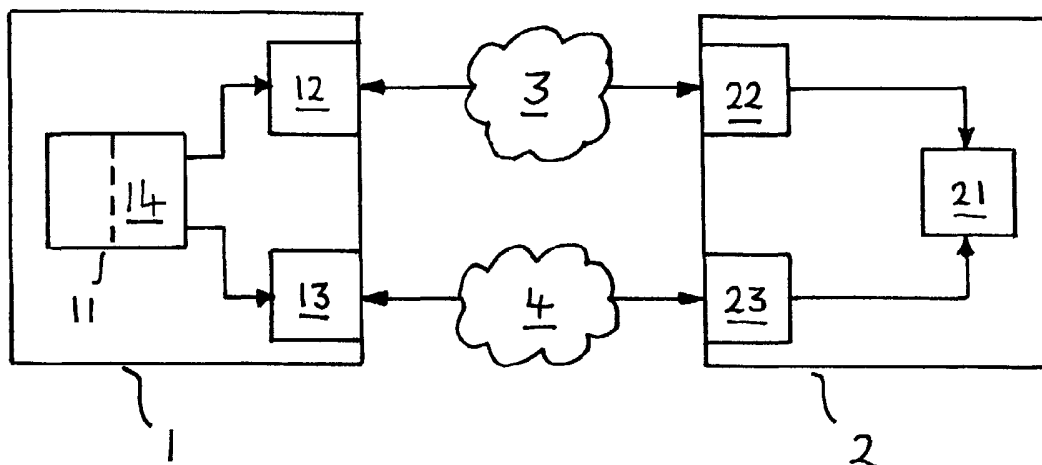
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(54) Title: SIGNAL ROUTE SELECTOR AND METHOD OF SIGNAL ROUTING



(57) Abstract: A signal route selector (14) for routing a signal between a source (1) and a destination (2, 5, 6) over one of a plurality of alternative routes is disclosed. The signal route selector comprises a response monitor (17) for determining whether transmissions between the source and destination succeed or fail on a selected route, means (18) for maintaining a record of the successes and failures for the routes and making a determination of the probability that a transmission will succeed on any route, and route selection means (15, 16) for selecting a route for a transmission according to the probabilities of success for the alternative routes.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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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)
 IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, 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.
X A	US 5 452 294 A (NATARAJAN KADATHUR S) 19 September 1995 (1995-09-19) abstract column 1, line 1 - line 12 column 2, line 15 - line 66 column 3, line 56 -column 4, line 35 column 5, line 8 - line 25 column 5, line 39 - line 51 column 5, line 64 -column 10, line 53 claims 1-22 --- -/--	1,2,7,9, 10,15 3-6,8, 11-14,16

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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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.
X A	US 5 649 108 A (MURASE TUTOMU ET AL) 15 July 1997 (1997-07-15) abstract column 2, line 31 -column 3, line 29 column 4, line 30 - line 44 column 5, line 52 - line 62 column 7, line 28 - line 62 claims 1,3,4 -----	1,9 2-8, 10-16

INTERNATIONAL SEARCH REPORT

Information on patent family members

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