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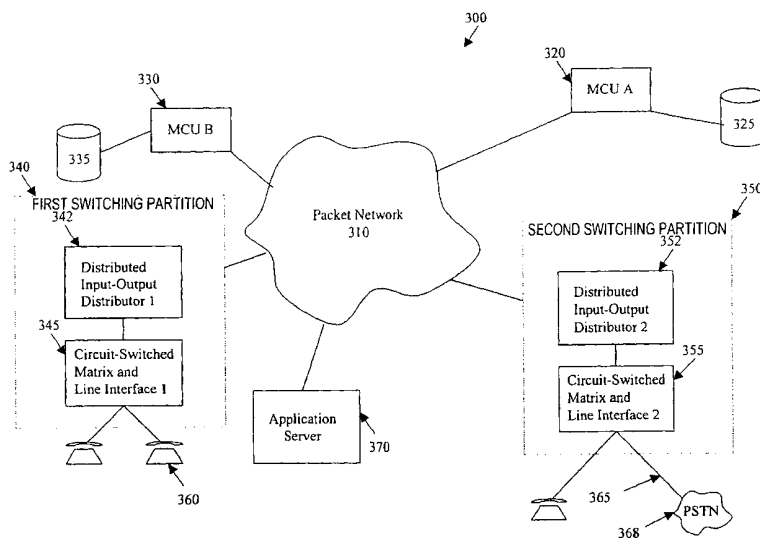
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(54) Title: DISTRIBUTED SWITCHING PLATFORM AND METHOD OF OPERATING THE SAME



(57) Abstract: A distributed switching platform coupled to an Internet Protocol (IP) network and a method of operating the same. In one embodiment, the distributed switching platform includes a main control unit (MCU), coupled to the IP network, that generates call and control processing commands. The distributed switching platform also includes a switching partition coupled to the IP network. The switching partition includes an input-output distributor (IOD) and a circuit-switched matrix and line interface, coupled to the IOD, that provides an interface to a plurality of access nodes. The IOD conveys the call and control processing commands to the circuit-switched matrix and line interface to allow the circuit-switched matrix and line interface to control access to the plurality of access nodes.



WO 02/030095 A3

INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04Q3/64 H04M3/523 H04M3/51

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 H04Q H04M

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, IBM-TDB, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 878 130 A (ANDREWS G W ET AL) 2 March 1999 (1999-03-02)	1, 3-9, 11, 13-19, 21, 23-29, 31, 33-38, 40
Y	column 4, line 55 -column 6, line 27 column 8, line 51 -column 11, line 27 column 14, line 5 - line 58	10, 20, 30, 39
A	---	2, 12, 22, 32
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

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II 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.
Y A	US 5 742 596 A (BARATZ Y ET AL) 21 April 1998 (1998-04-21) column 4, line 6 -column 9, line 5 -----	10,20, 30,39 1,11,21, 31

INTERNATIONAL SEARCH REPORT

Information on patent family members

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