CONTROLLING AND MANAGING SESSIONS BETWEEN ENDPOINTS

In a communications system having a plurality of endpoints (240, 242, 246) each including a logical entity and its physical counterpart, a system for controlling and managing session between at least two endpoints.

The system including a registration manager (202), an application layer router (204), a session controller (206), a group database manager (208), and at least one group entity (210).

Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: 23 December 2004

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

A. CLASSIFICATION OF SUBJECT MATTER

<table>
<thead>
<tr>
<th>IPC(7)</th>
<th>US CL</th>
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<tbody>
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<td>G06F 15/16</td>
<td>709/227</td>
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</table>

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)

| U.S. | 709/227 |

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 practicable, search terms used)

EAST: Terms searched: group session, proxy, transcoded, SIP, UAC, UAS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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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 published on or after the international filing date
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- "&" document member of the same patent family

Date of the actual completion of the international search: 21 September 2004 (21.09.2004)

Date of mailing of the international search report: 13 OCT 2004

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Form PCT/ISA/210 (second sheet) (July 1998)
Continuation of Item 4 of the first sheet:
Title has more than 7 (Seven) words.
"CONTROLLING AND MANAGING SESSIONS BETWEEN ENDPOINTS"