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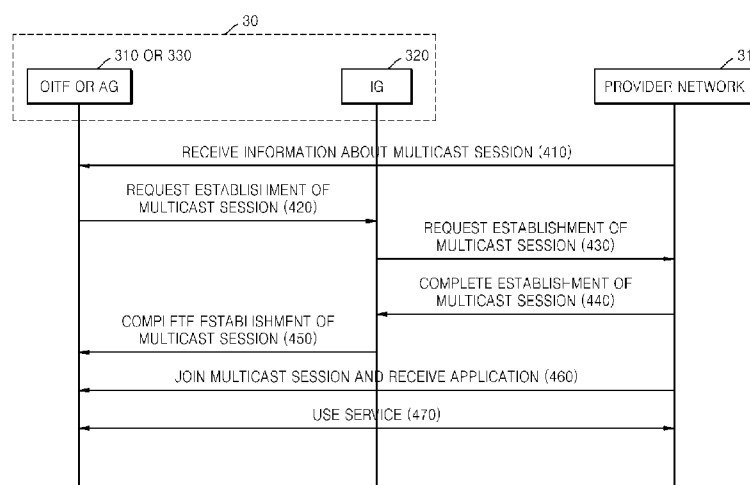
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(54) Title: METHOD AND APPARATUS FOR USING INTERNET PROTOCOL TELEVISION SERVICE BASED ON APPLICATION RECEIVED IN MULTICAST SESSION

FIG. 4



(57) Abstract: Provided is a method and apparatus in which information about a multicast session which provides an application associated with a predetermined Internet protocol television (IPTV) service is received and the application is received in the multicast session established based on the received information.

## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/KR2009/002792****A. CLASSIFICATION OF SUBJECT MATTER****H04N 7/173(2006.01)i**

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)

H04N 7/173; G06F 13/00; H04N 5/445; H04N 7/08; H04W 4/00; H04W 8/18

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

Korean utility models and applications for utility models since 1975.

Japanese utility models and applications for utility models since 1975.

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) &amp; Keywords: IPTV, multicast, XML, service

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                                                       | Relevant to claim No. |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| A         | KR 10-2008-0020805 B1 (SAMSUNG ELECTRONICS CO., LTD.) 06 March 2008<br>See abstract; page 5 <45> - page 6 <50>; claims 1 and 3; fig.5    | 1-15                  |
| A         | KR 10-2008-0030375 B1 (SAMSUNG ELECTRONICS CO., LTD.) 04 April 2008<br>See abstract; page 9 <48> - page 10 <61>; claims 1,7 and 8; fig.4 | 1-15                  |
| A         | US 2006-0095628 A1 (MICROSOFT CORPORATION) 04 May 2006<br>See abstract; claim 1; fig. 1                                                  | 1-15                  |

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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Information on patent family members

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| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
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