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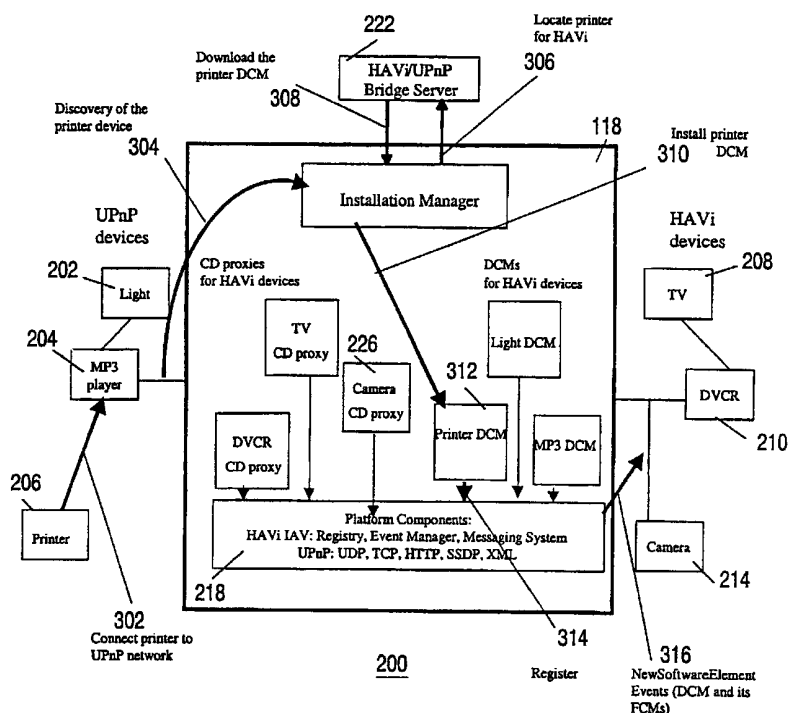
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(54) Title: SERVER-BASED MULTI-STANDARD HOME NETWORK BRIDGING



(57) Abstract: A bridge in a home network couples first and second clusters of devices. The clusters have different software architectures. The bridge is connected to a server on the Internet. This server offers a lookup service for some set of standards, and allows a bridge to locate and download the appropriate translation modules for allowing a device in the first cluster to interact with the second cluster.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 01/08552

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/28 H04L12/64 H04L12/46

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.
P,X	WO 00 76131 A (THOMSON MULTIMEDIA SA ;BURKLIN HELMUT (FR); RAMASWAMY KUMAR (FR);) 14 December 2000 (2000-12-14) the whole document	1-6
Y	WO 99 35856 A (SONY ELECTRONICS INC) 15 July 1999 (1999-07-15) page 15, line 12 -page 20, line 11 page 33, line 14 -page 39, line 24 page 46, line 7 -page 61, line 11	1-6
Y	EP 0 837 579 A (TOKYO SHIBAURA ELECTRIC CO) 22 April 1998 (1998-04-22) column 2, line 6 -column 5, line 23 column 11, line 23 -column 12, line 46 column 21, line 24 -column 32, line 40	1-6

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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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- * & * document member of the same patent family

Date of the actual completion of the international search

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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.
T	WO 01 19032 A (KONINKL PHILIPS ELECTRONICS NV) 15 March 2001 (2001-03-15) the whole document -----	1-6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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