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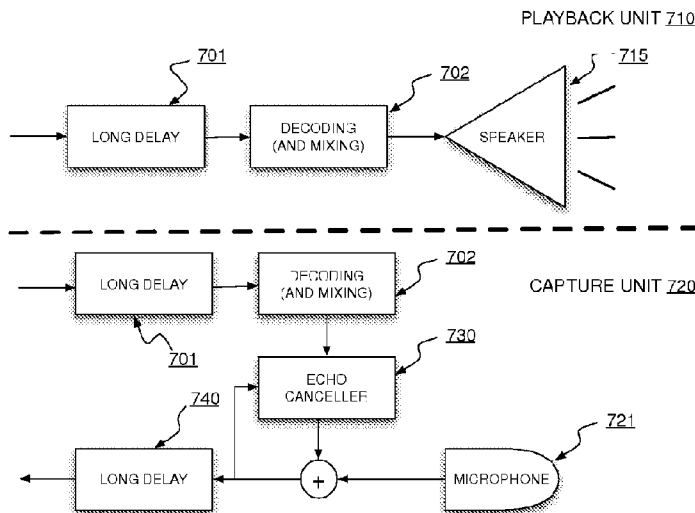
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[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR SPLIT ECHO CANCELLATION

FIG. 7: Split echo canceller architecture



(57) Abstract: Systems and methods for performing videoconferencing using split endpoints are disclosed herein. These endpoints can include a Main Unit and a Satellite Unit that are associated with each other, and where the tasks of video and audio encoding and decoding are separated between the two. In some embodiments the Main Unit performs video and audio encoding, and the Satellite Unit performs video and audio decoding. In some embodiments the Satellite Unit obtains media data through its associated Main Unit, whereas in other embodiments the Satellite Unit obtains media data directly from the Server.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04M 9/08 (2014.01)
CPC - H04M 9/082 (2014.09)

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(8) - H04B 3/23; H04M 9/02, 9/08 (2014.01)
USPC - 379/202.01, 406.01; 455/416, 518, 570

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
CPC - H04B 3/231; H04M 9/082 (2014.09)

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

PatBase, Orbit, Google Patents, Google Scholar.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2009/0252315 A1 (RATMANSKI et al.) 08 October 2009 (08.10.2009) entire document	1, 3, 8 --- 2, 4-7, 9-11
Y	US 2010/0322387 A1 (CUTLER) 23 December 2010 (23.12.2010) entire document	5-7, 10-11
Y	US 8,095,120 B1 (BLAIR et al. 10 January 2012 (10.01.2012) entire document	2, 4, 9
A	US 6,389,440 B1 (LEWIS et al.) 14 May 2002 (14.05.2002) entire document	1-11

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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