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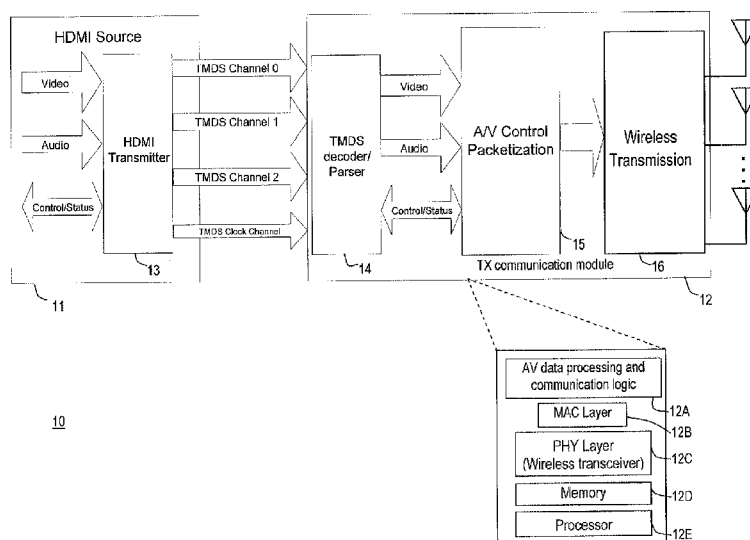
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(54) Title: METHOD AND SYSTEM FOR WIRELESS COMMUNICATION OF AUDIO IN WIRELESS NETWORKS

[Fig. 1]



(57) Abstract: A method and system for audio transmission in a wireless communication system which transmits digital video and digital audio in High-Definition Multimedia Interface (HDMI) format. Position information of audio packets within the HDMI frame is obtained. Digital audio information including the position information is transmitted from a data source device to a data sink device via a wireless communication medium. At the data sink device, an HDMI frame is reconstructed by inserting received audio packets into horizontal and vertical blanking periods of the HDMI frame.