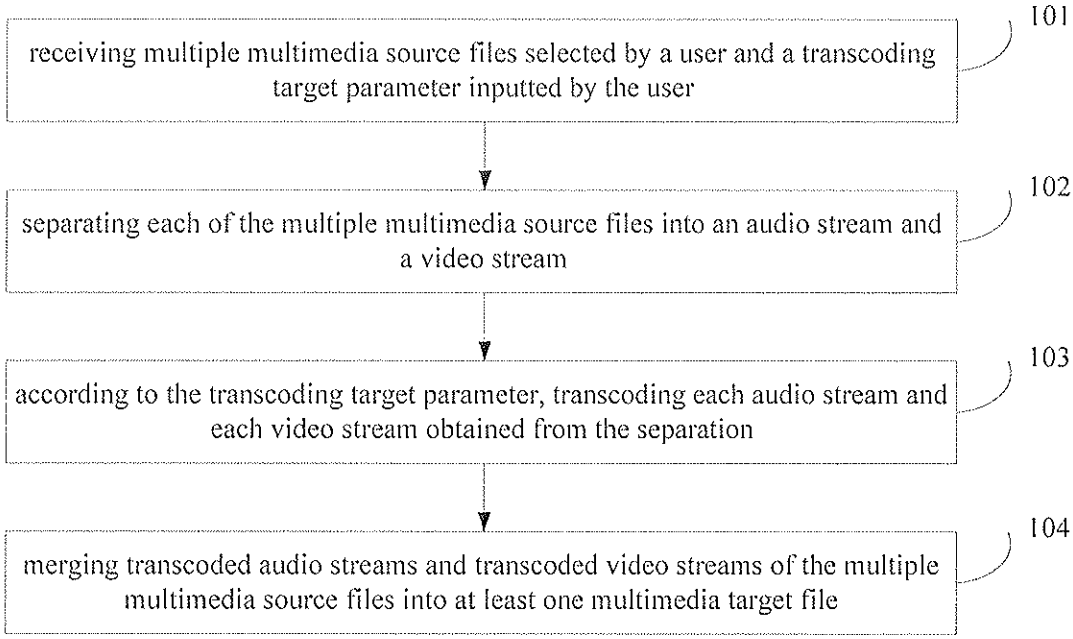


Figure 1

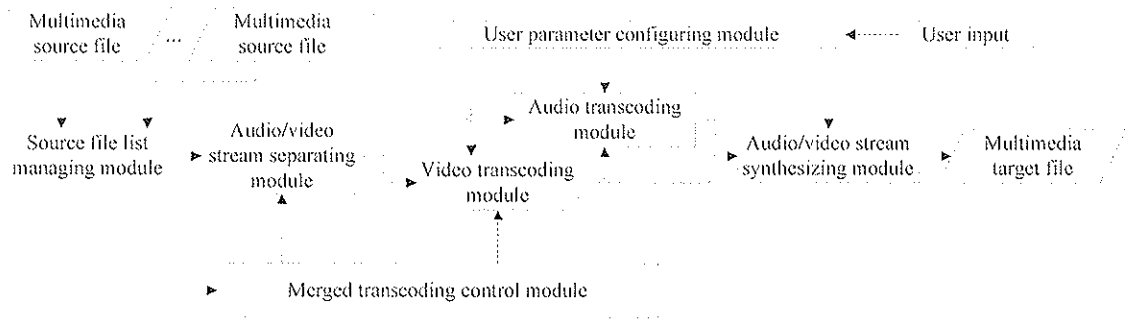


Figure 2

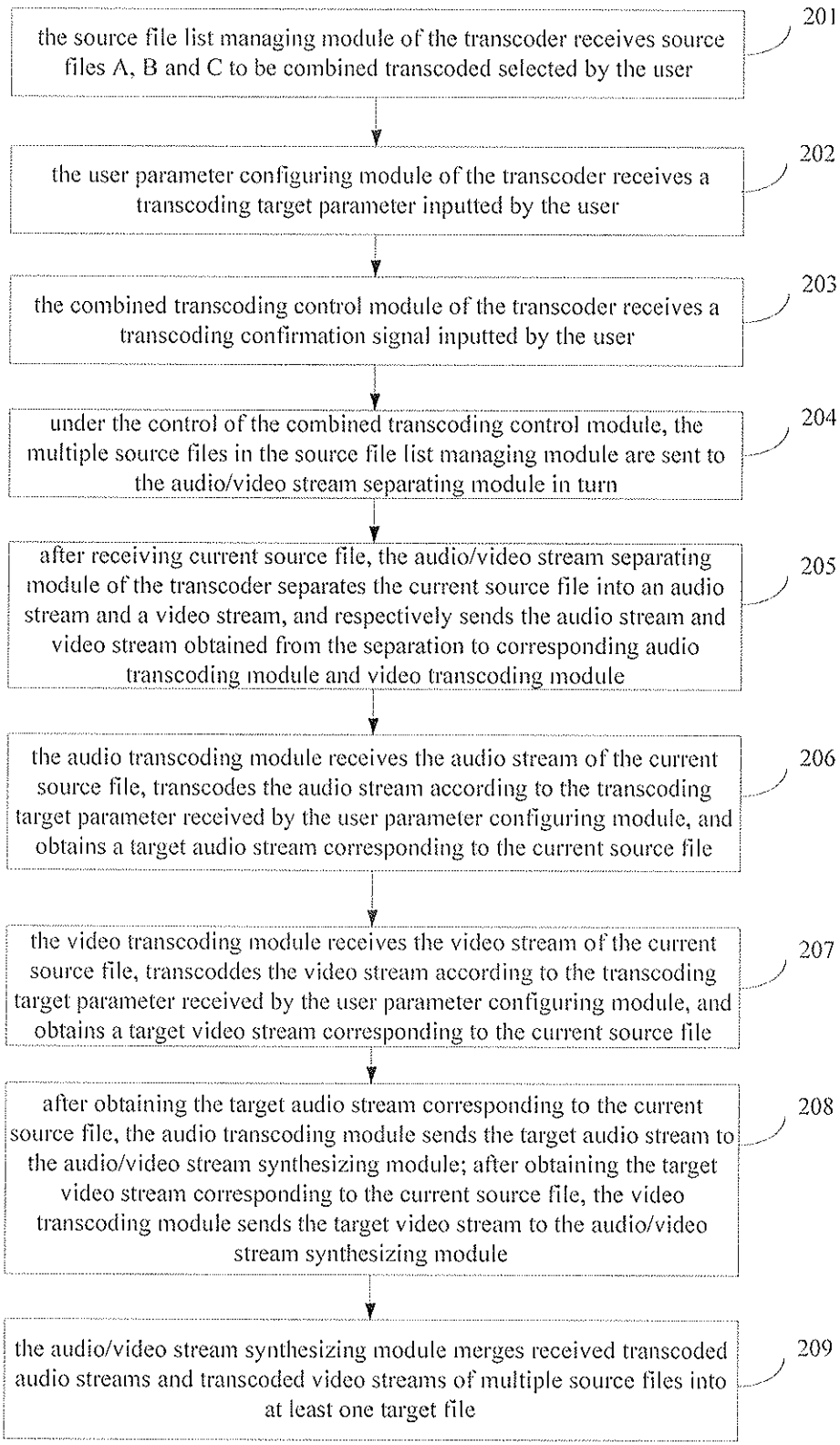

the source file list managing module of the transcoder receives source files A, B and C to be combined transcoded selected by the user
201
the user parameter configuring module of the transcoder receives a transcoding target parameter inputted by the user
202
the combined transcoding control module of the transcoder receives a transcoding confirmation signal inputted by the user
203
under the control of the combined transcoding control module, the multiple source files in the source file list managing module are sent to the audio/video stream separating module in turn
204
after receiving current source file, the audio/video stream separating module of the transcoder separates the current source file into an audio stream and a video stream, and respectively sends the audio stream and video stream obtained from the separation to corresponding audio transcoding module and video transcoding module
205
the audio transcoding module receives the audio stream of the current source file, transcodes the audio stream according to the transcoding target parameter received by the user parameter configuring module, and obtains a target audio stream corresponding to the current source file
206
the video transcoding module receives the video stream of the current source file, transcoddes the video stream according to the transcoding target parameter received by the user parameter configuring module, and obtains a target video stream corresponding to the current source file
207
after obtaining the target audio stream corresponding to the current source file, the audio transcoding module sends the target audio stream to the audio/video stream synthesizing module; after obtaining the target video stream corresponding to the current source file, the video transcoding module sends the target video stream to the audio/video stream synthesizing module
208
the audio/video stream synthesizing module merges received transcoded audio streams and transcoded video streams of multiple source files into at least one target file
209

Figure 3

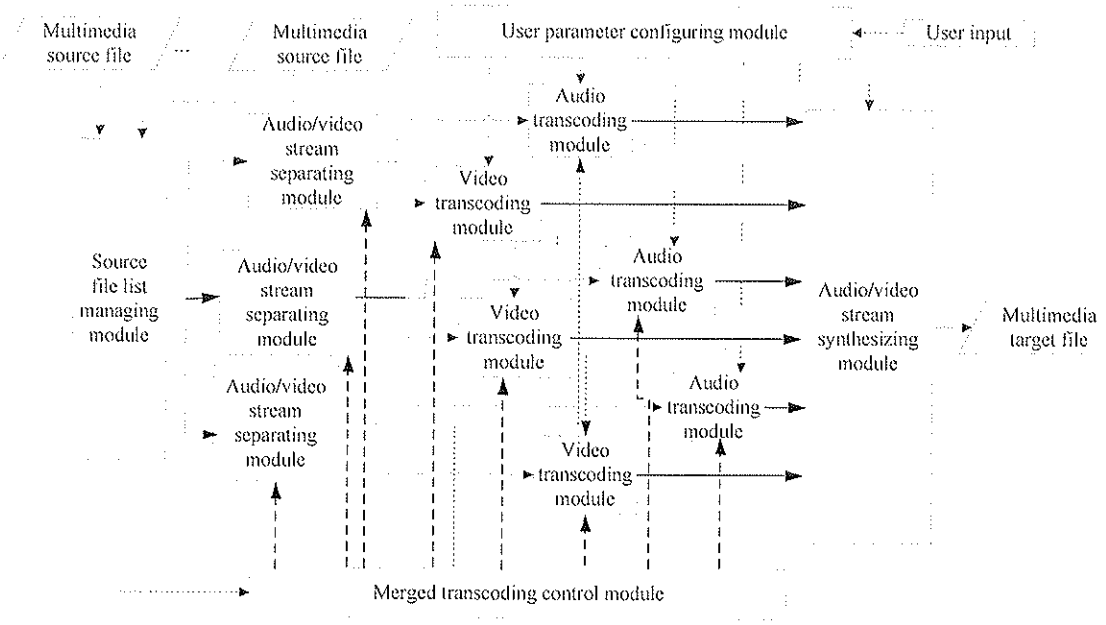


Figure 4

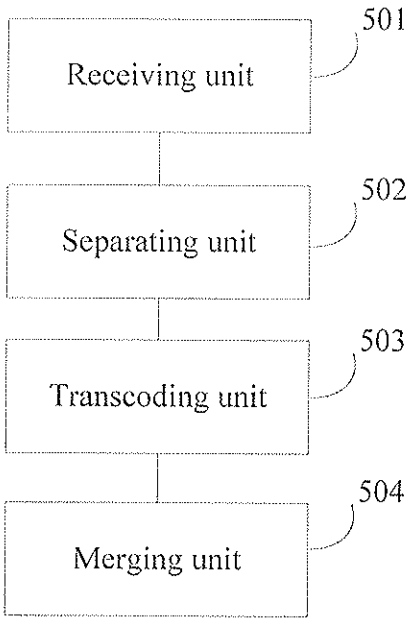


Figure 5

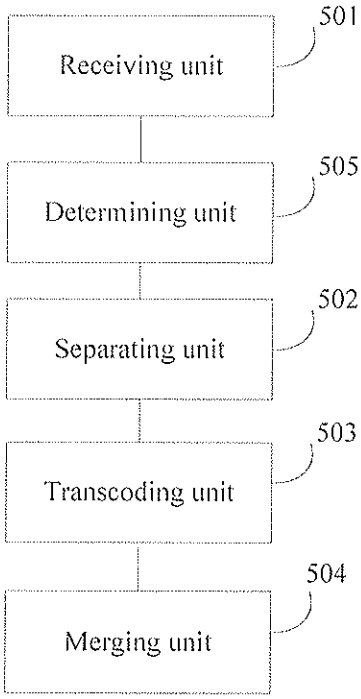


Figure 6

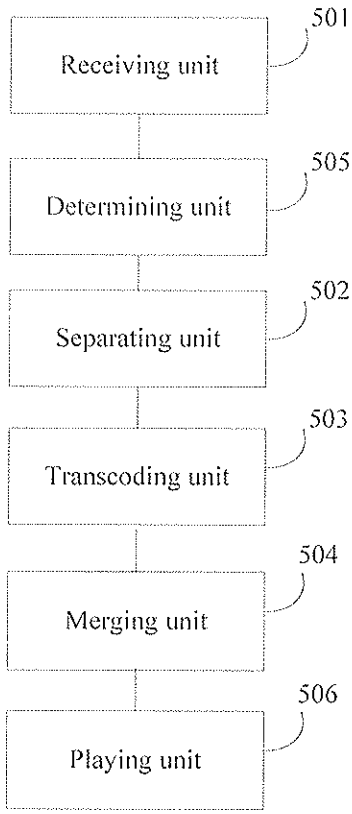


Figure 7