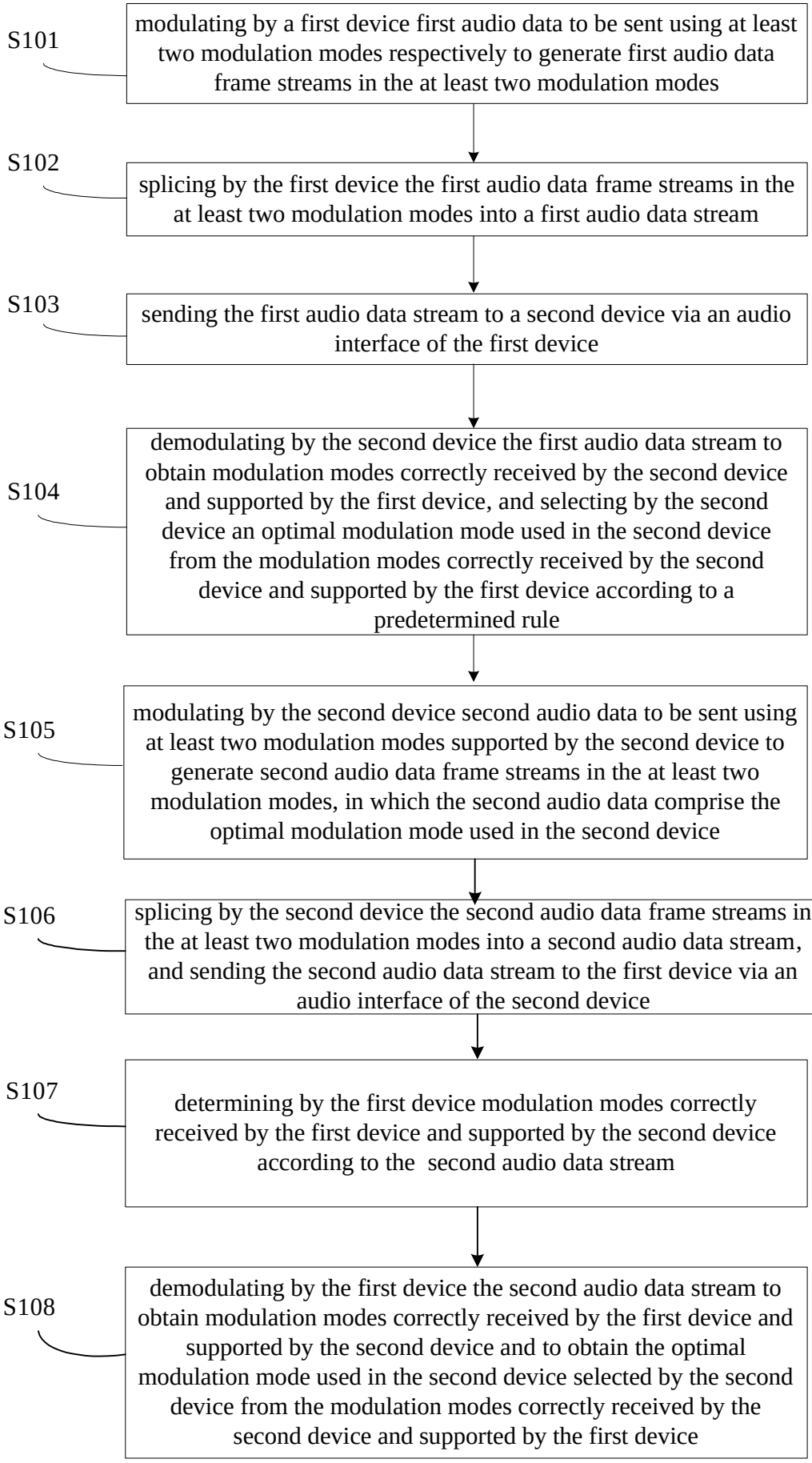

S101
modulating by a first device first audio data to be sent using at least two modulation modes respectively to generate first audio data frame streams in the at least two modulation modes
S102
splicing by the first device the first audio data frame streams in the at least two modulation modes into a first audio data stream
S103
sending the first audio data stream to a second device via an audio interface of the first device
S104
demodulating by the second device the first audio data stream to obtain modulation modes correctly received by the second device and supported by the first device, and selecting by the second device an optimal modulation mode used in the second device from the modulation modes correctly received by the second device and supported by the first device according to a predetermined rule
S105
modulating by the second device second audio data to be sent using at least two modulation modes supported by the second device to generate second audio data frame streams in the at least two modulation modes, in which the second audio data comprise the optimal modulation mode used in the second device
S106
splicing by the second device the second audio data frame streams in the at least two modulation modes into a second audio data stream, and sending the second audio data stream to the first device via an audio interface of the second device
S107
determining by the first device modulation modes correctly received by the first device and supported by the second device according to the second audio data stream
S108
demodulating by the first device the second audio data stream to obtain modulation modes correctly received by the first device and supported by the second device and to obtain the optimal modulation mode used in the second device selected by the second device from the modulation modes correctly received by the second device and supported by the first device

Fig. 1

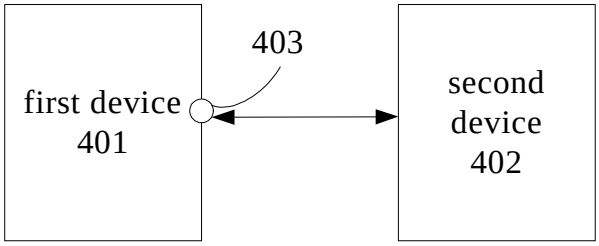


Fig. 2

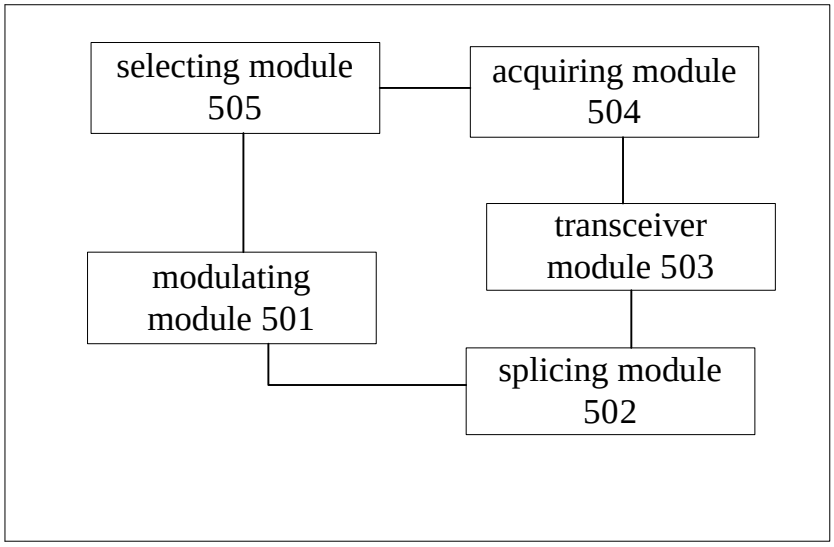


Fig. 3

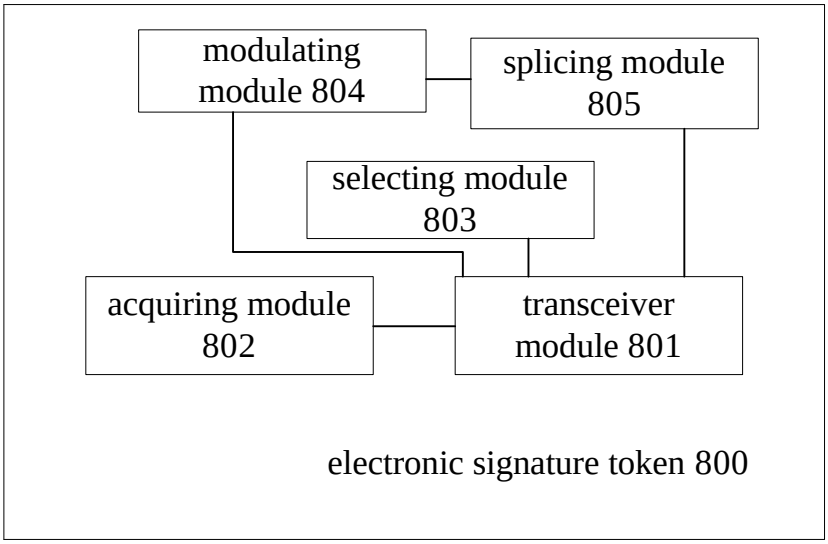


Fig. 4