ABSTRACT

A device for synchronising a plurality of encoded data streams:

wherein each encoded data stream includes a plurality of video data elements having a video timing information, and, a plurality of audio data elements having an audio timing information;

the said device including:

a means of selecting a set of video data elements from each encoded data stream, wherein the video timing information of the video data elements in each set of selected video data elements satisfy a video timing criteria;

a means of selecting a set of audio data elements from each encoded data stream, wherein the audio timing information of the audio data elements in each set of selected audio data elements satisfy an audio timing criteria;

a means of modifying each set of selected video data elements, wherein a corresponding modified set of video data elements is output;

a means of modifying each set of selected audio data elements, wherein a corresponding modified set of audio data elements is output;

wherein, the modified sets of video data elements and their corresponding modified sets of audio data elements form a plurality of modified encoded data streams, whereby said plurality of modified encoded data streams are synchronised.