BACKWARD-COMPATIBLE AGGREGATION OF PICTURES IN SCALABLE VIDEO CODING

Abstract

An indirect aggregator NAL unit for the SVC file format and RTP payload format for video coding. The indirect aggregator NAL unit of the present invention enables easy identification of scalability dependencies within a bit stream, thereby enabling fast and efficient stream manipulation. Furthermore, the indirect aggregator NAL unit of the present invention ensures that a base layer of the streams can still be processed with a H.264/AVC decoder, AVC file format parser, and H.264/AVC RTP payload parser.

Fig. 3