ABSTRACT (ref. Figure 2)

METHOD AND APPARATUS FOR DECODING VIDEO SIGNALS

A decoder for decoding coded video signals comprising a base layer and an enhancement layer includes a cell loss detector (66) for detecting when cells are missing from the enhancement layer. In such an event the enhancement data from the immediately previous video signal displaced by displacer (64) according to the current motion vectors provides interpolation data for the missing cells. The interpolation data is added to the decoded base layer as indicated by adder (52). The enhancement data is obtained by subtracting the immediately previous base video signal stored in frame store (50) from the immediately previous decoded video signal stored in frame store (60) as indicated by subtracter (62).