Abstract

Streaming Repetition Coded Compression

A method for transmitting a compressed image via a network, the method comprising: converting (11) the compressed image into a plurality of images, each of the plurality of images having a predetermined resolution level which is less than the original resolution of the image; transforming (12) each of the plurality of images into a data stream; and transmitting (13) each data stream in order according to resolution level, from the lowest resolution level to the original resolution of the image; wherein the compressed image is an image compressed (10) by comparing each image element with a previous image element and: if they are both equal, a first value is recorded; and if they are not both equal, a second value is recorded.

Figure 1