

- d) Encoding the repetitions into a bit-plane index and stored data values
- e) Storing the compressed data in storage memory
- f) Retrieving the data for decompression

- 5
5. A method of repetition coded compression for deriving said bit-planes containing information regarding the said repetitions along the said horizontal and said vertical directions.
6. A method of repetition coded compression for combining the said horizontal and said vertical bit-planes by a said binary addition operation to result in the said RCC bit-planes.
- 10
7. A method of repetition coded compression to compare the derived said RCC bit-planes with the said original image matrix to obtain the said final RCC data values.
8. A method of repetition coded compression to store and archive the said RCC data values along with the said horizontal and said vertical bit-planes.
- 15
9. A method of repetition coded compression to reconstruct the original image from the stored said RCC data values and the said bit-planes