

## Summary

- 5 An embedded system for video processing comprises hardware means for realising the following functions:
- a) a server function, wherein for realising the server function the following functions are realised:
    - a1) receiving of at least one image-, at least one audio-data stream;
    - a2) compression of at least one of the image- and audio-data streams
    - 10 yielding in each case a combined data stream respectively;
    - a3) output of at least one of the combined data streams via a protocol based network;
  - b) a client function, wherein for realising the client function the following functions are realised:
    - 15 b1) receiving of at least one combined data stream from the protocol based network;
    - b2) decompression of the at least one combined data stream;
    - b3) output of the combined decompressed image- and audio-data stream;
  - c) wherein the hardware means are designed in such a way that they
    - 20 c1) compress and decompress a continuous combined data stream and
    - c2) conduct an individual security measure by means of a hardware serial number saved in the system and/or an individual activation code and
    - c3) comprise activation code monitoring means, which conduct a monitoring and comparison of activation codes.

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(Fig. 12)