

Title (en)
SCALEABLE RESOLUTION MOTION IMAGE RECORDING AND STORAGE SYSTEM

Title (de)
SYSTEM ZUM AUFZEICHNEN UND SPEICHERN BEWEGTER BILDER MIT SKALIERBARER AUFLÖSUNG

Title (fr)
SYSTEME D'ENREGISTREMENT ET DE STOCKAGE D'IMAGES ANIMEES A ECHELLE DE RESOLUTION REGLABLE

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Application
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Abstract (en)
[origin: WO0046978A2] A system for scaling resolution of an image input stream to a desired resolution is provided. The system comprises a processor for pre-processing the image input stream; an IO system for receiving the image input stream; an input analog converter for converting the image input stream, a frame buffer for storing image frames, a router for decorrelating the image input stream and dividing the stream among one or more processors, a temporal processor for performing temporal transforms of the image input stream, a DMA channel for delivering the encoded data to a storage device; and a local storage device for storing the processed image input stream. The method uses the described system components to create a scaleable resolution motion image recording that can be stored and played back on any number of different playback devices.

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