Online Dynamic Semantic Video Compression and Video Indexing

Technology #m02-054

“Name of the inventor: Tiecheng Liu

Semantic Video Compression and Indexing:

The method and system for semantically compressing video data comprises a buffer having buffer slots for receiving uncompressed video data. A processor is operationally coupled to the buffer for organizing the received uncompressed video data into the buffer slots. A leaking rule is applied to the buffered video portion. The buffered video portions are sent to the output. Video Compression and Indexing User Controlled The method provides video indexing and summarization techniques that are user-tunable, particularly in domains with little formal shot structure and a high amount of frame-to-frame redundancy.”

Inventors

John Ronald Kender