

**Abstract****METHOD AND APPARATUS FOR COMPRESSING A SEQUENCE OF  
INFORMATION-BEARING FRAMES HAVING AT LEAST TWO MEDIA  
COMPONENTS**

- 5           An apparatus and method for compressing a sequence of frames (from  
1) having at least first and second information-bearing media components selects a  
plurality of representative frames (by 4) from among the sequence of frames. The  
representative frames represent information contained in the first information-  
bearing media component. A correspondence is then formed between each of the  
10 representative frames and one of a plurality of segments of the second information-  
bearing media component. The representative frames, the plurality of segments of  
the second information-bearing media component (from 5) and the correspondence  
between them are recorded (in 9 or 10) for subsequent retrieval. If the first  
information-bearing media component is a video component composed of a plurality  
15 of scenes, a representative frame may be selected from each scene. Additionally, if  
the second information-bearing media component is a closed-caption component, a  
printed rendition of the representative frames and the closed-caption component may  
be provided (by 12). The printed rendition constitutes a pictorial transcript in which  
each representative frame is printed with a caption containing the closed-caption text  
20 associated therewith.