



US 20070030391A1

(19) **United States**

(12) **Patent Application Publication**  
**Kim et al.**

(10) **Pub. No.: US 2007/0030391 A1**

(43) **Pub. Date: Feb. 8, 2007**

(54) **APPARATUS, MEDIUM, AND METHOD  
SEGMENTING VIDEO SEQUENCES BASED  
ON TOPIC**

(30) **Foreign Application Priority Data**

Aug. 4, 2005 (KR) ..... 10-2005-0071507

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**Publication Classification**

(51) **Int. Cl.**  
**H04N 5/445** (2006.01)

(52) **U.S. Cl.** ..... **348/564**

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(57) **ABSTRACT**

Provided are an apparatus, medium, and method segmenting video sequences based on a topic. The apparatus may include a start-shot determination unit detecting a plurality of key-frames by using character information from video sequences including a plurality of frames to determine the detected key-frames as start-shots for each topic, and a topic list creation unit creating a topic list by using the start-shots for each topic.

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(21) Appl. No.: **11/498,857**

(22) Filed: **Aug. 4, 2006**

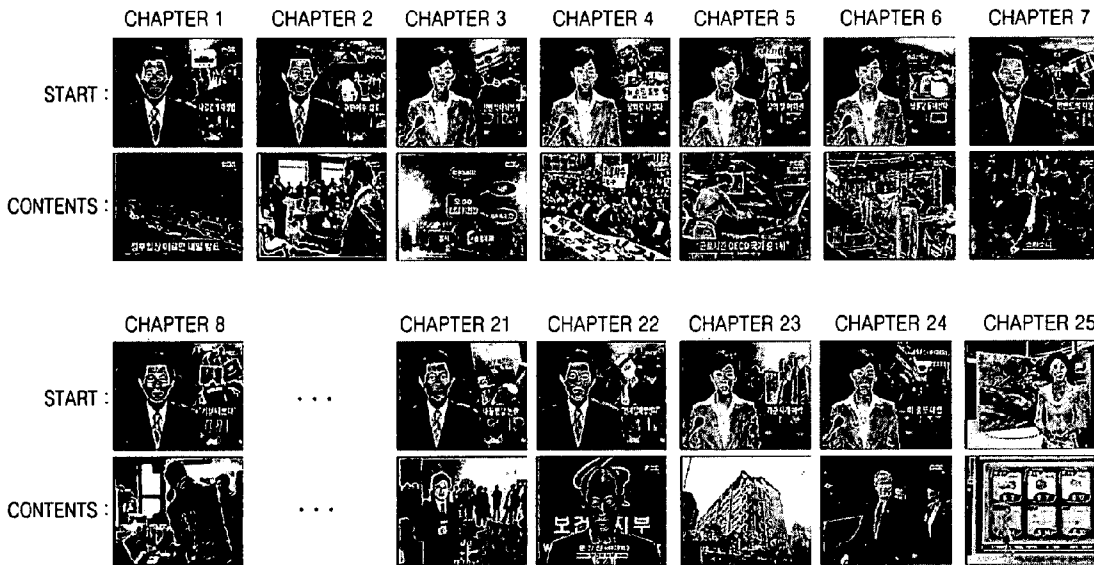


FIG. 1

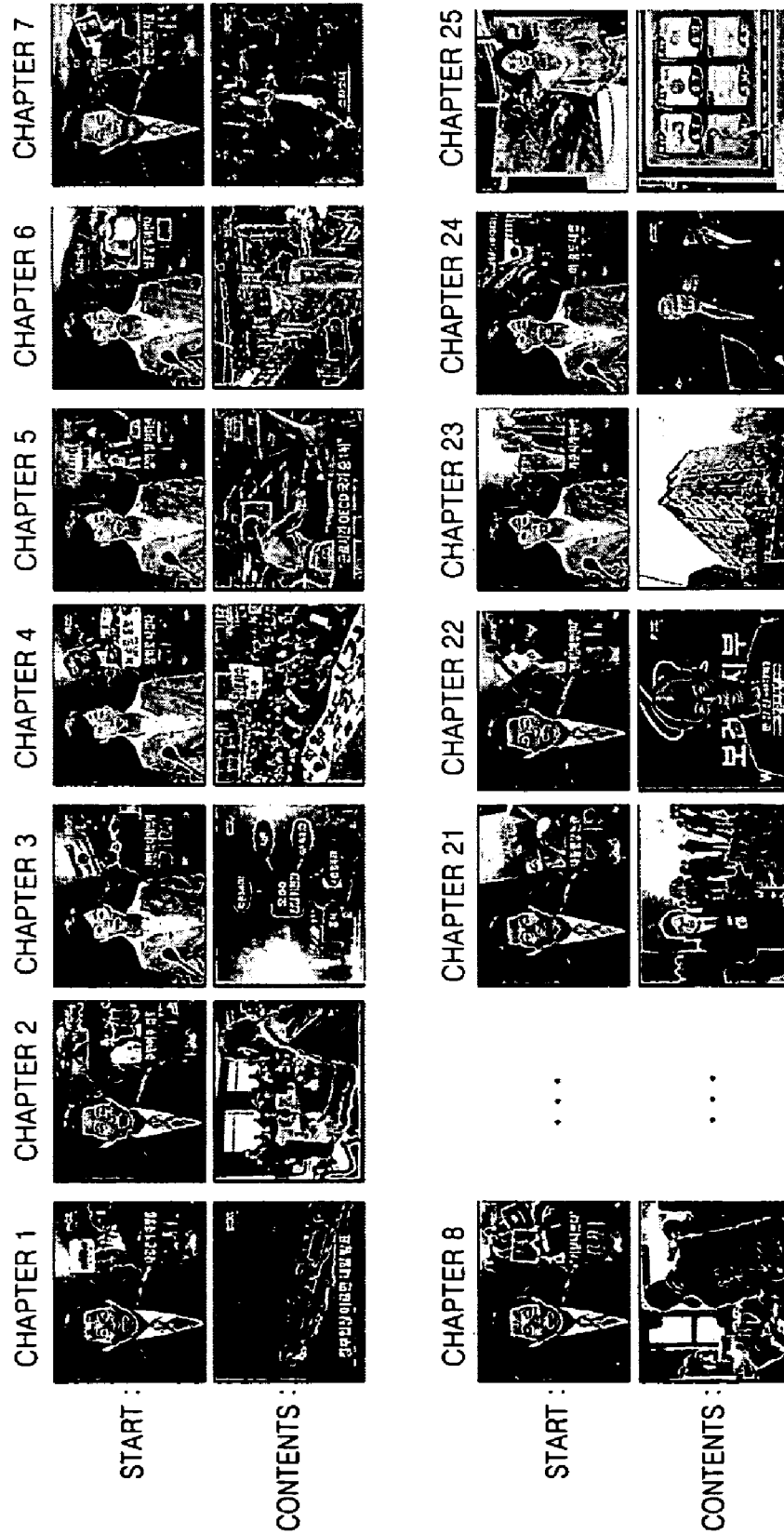


FIG. 2

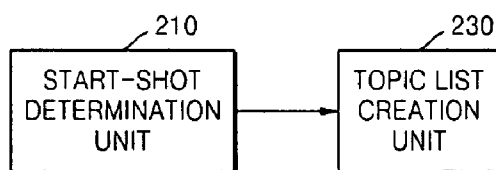


FIG. 3

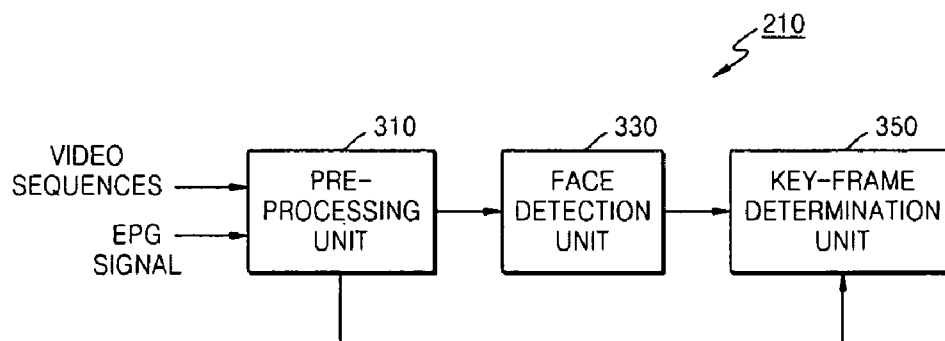



FIG. 4A

HDD	
	Advertisement1.mph
	VJ_REPORTERS.mpg ▶
	Drama1.mpg
	Drama2.mpg ▶
<p>                     TITLE : VJ_REPORTERS                      CHANNEL : KBS2                      BROADCASTING TIME :                          4/1 PM 9:55                          - 4/1 PM 11:05                      GENRE : CURRENT AFFAIRS                      /DOCUMENTARY-SOCIETY                      BROADCASTER :                          JUNG-MIN, HWANG                 </p>	

EPG SIGNAL

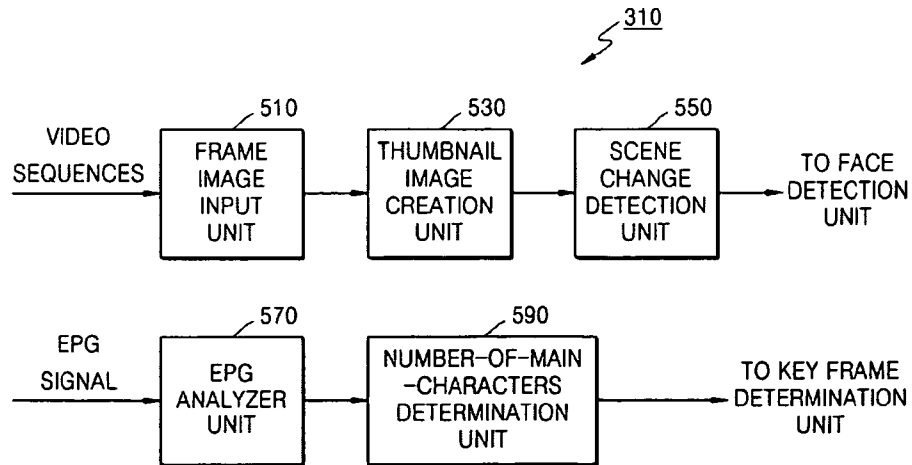
FIG. 4B



FIG. 4C



FIG. 5



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