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

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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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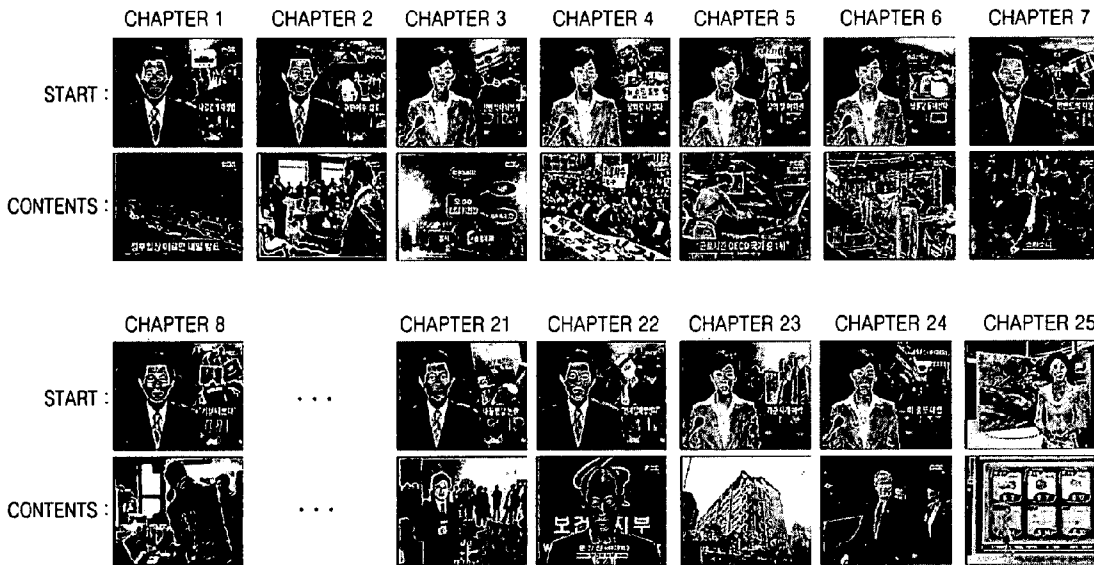


FIG. 2

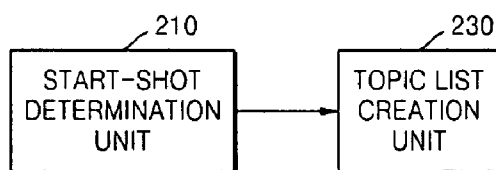


FIG. 3

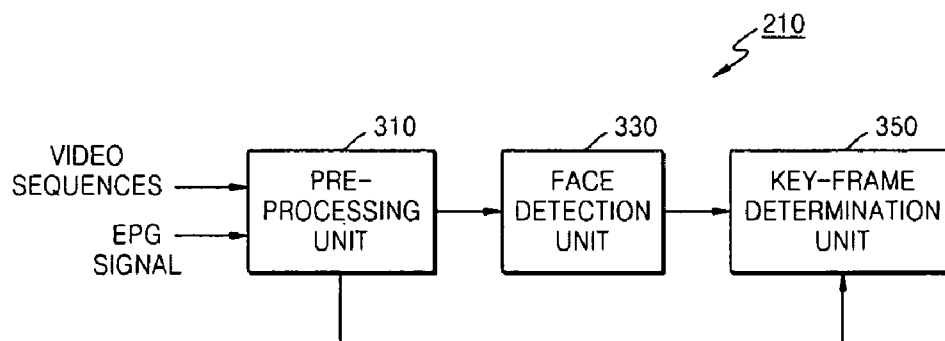



FIG. 4A

HDD	
	Advertisement1.mph
	VJ_REPORTERS.mpg ▶
	Drama1.mpg
	Drama2.mpg ▶
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	

EPG
SIGNAL

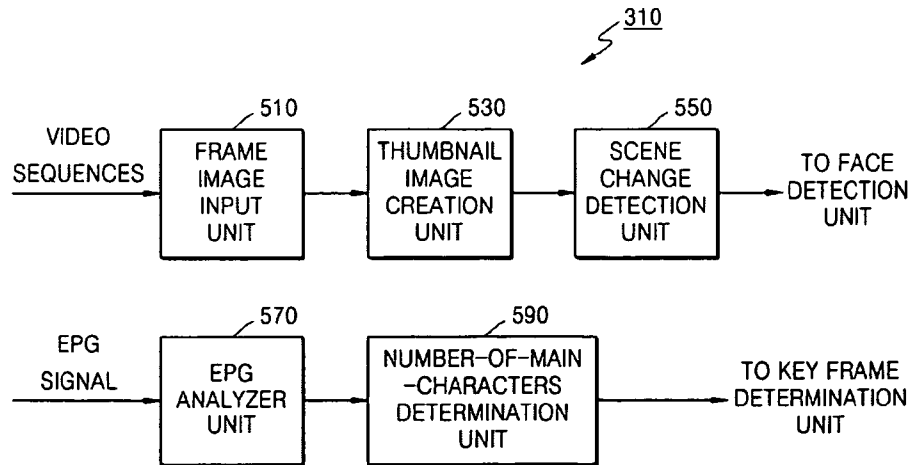
FIG. 4B



FIG. 4C



FIG. 5



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