

FACE DETECTION METHODS USING VOICE

[ABSTRACT]

Face detection methods using voice are provided. The face detection method comprises the: receiving video data and voice data from a user terminal; deriving a first interval related to a predetermined message based on the received voice data; configuring a second interval based on the derived first interval; extracting a part of the video data corresponding to the second interval; deriving at least one video frame which satisfies a predetermined criterion from the extracted video data; and detecting a facial image included in each of the at least one derived video frame.

Figure 2 accompanies.