Method and System for Remote Control Using Augmented Analogue-Based Visual Image Through 2-Way Interactive Communication

Abstract

This invention relates to a method and system of communication using a video conferencing application. The system performs in the following manner. A command from an input is received. An encoded command is generated for the received command. The encoded command is superimposed onto a specific portion of an image received from an image capturing device to form a video message. The video image is transmitted to the video conferencing application via a selected virtual driver. At the receiving end, the system receives a video message and monitors for a change in the specific portion in the video message. A command is deciphered from the video message in response to a detected change in the specific portion in the video message. Subsequently, a command message is transmitted to a controller for controlling a device.

Figure 5