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(57) Abstract :
ABSTRACT METHOD AND SYSTEM FOR ENABLING SEAMLESS TRANSLATION OF LANGUAGE/SPEECH USING ARTIFICIAL INTELLIGENCE MODELS The present invention provides an approach for seamless language/speech translation using artificial intelligence (AI) models. The method comprises a non-transitory computer readable medium storing program instructions that analyzes a used pattern of language/speech by a user in view of current surrounding environment information of the user to generate sign category information via a pattern analyzer. The method then recognizes a speech externally made through a microphone via a speech-sign output and output a sign corresponding to the speech via a display of the speech-sign output. Thereafter, the method recognizes a sensed through a camera via a sign-speech output and output a speech corresponding to the sign via a speaker of the sign-speech output, wherein the sign category keyword comparator transmits a signal related to whether the sign category information is correct to the speech-sign output or the sign-speech output to block the text. FIG-1

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