ABSTRACT

A method of block-based decoding of a picture, the method including: determining at least one second block, where the at least one second block is in a neighborhood of a first block; construing a list of regular intra prediction modes for the first block, based on the at least one second block, the construing including deriving at least one of the regular intra prediction modes in the list by subjecting a certain block among the at least one second block to a texture analysis; and reconstructing the first block using the list.

Fig.8