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(54) Title: ATTENTION BASED CONTEXT MODELLING FOR IMAGE AND VIDEO COMPRESSION

(57) Abstract: Methods and apparatuses are described for entropy en-
 coding and decoding of a latent tensor, which includes separating the
 latent tensor into segments in the spatial dimensions and in the chan-
 nel dimension, each segment including at least one latent tensor ele-
 ment. An arrangement of the segments is processed by a neural net-
 work; the neural network includes at least one attention layer. Based
 on the processed segment a probability model is obtained for entropy
 encoding or decoding of a latent tensor element.

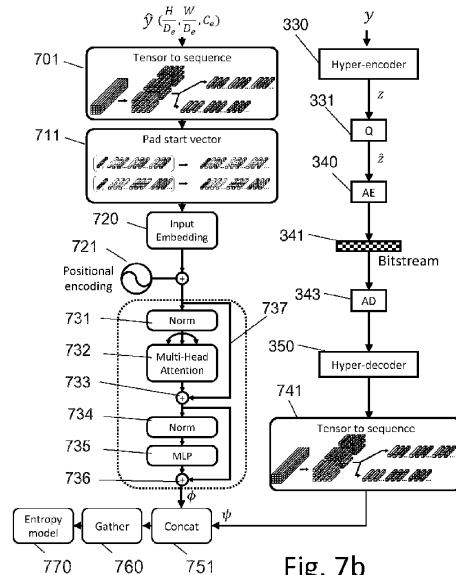


Fig. 7b

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
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