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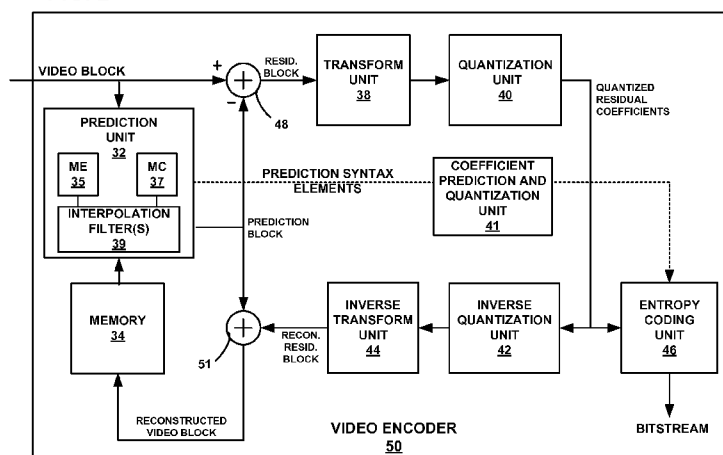
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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(54) Title: MIXED TAP FILTERS

FIG. 2



(57) Abstract: During the prediction stage of a video encoding and/or decoding process, a video coder can use relatively longer filters for certain motion vectors pointing to certain sub-pixel positions and relatively shorter filters for motion vectors pointing to other sub-pixel positions, where a longer filter generally refers to an interpolation filter with a greater number of filter coefficients, also called taps, while a shorter filter generally refers to an interpolation filter with fewer taps.