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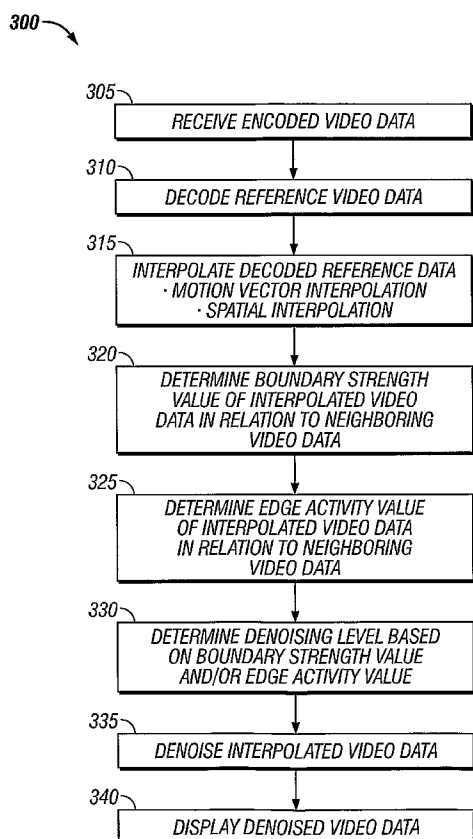
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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: INTERPOLATED FRAME DEBLOCKING OPERATION IN FRAME RATE UP CONVERSION APPLICATION



(57) Abstract: A method and apparatus to enhance the quality of interpolated video, constructed from decompressed video data, comprising denoising the interpolated video data, is described. A low pass filter is used to filter the interpolated video data. In one embodiment, the level of filtering of the low pass filter is determined based on a boundary strength value determined for the interpolated video data and neighboring video data (interpolated and/or non-interpolated). In one aspect of this embodiment, the boundary strength is determined based on proximity of reference video data for the interpolated video data and the neighboring video data.

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