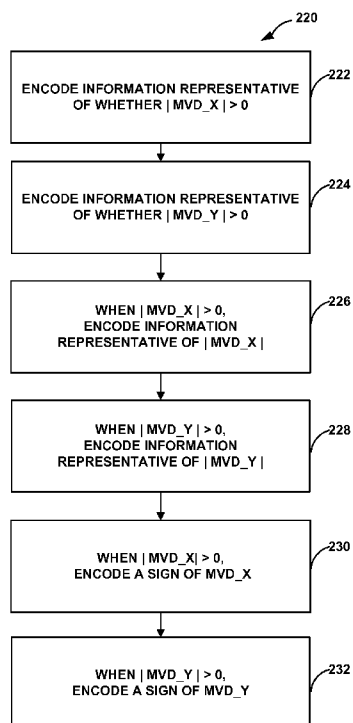




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[Continued on next page]

(54) Title: VIDEO CODING USING ADAPTIVE MOTION VECTOR RESOLUTION



(57) Abstract: In one example, a video coding device includes a video coder configured to code information representative of whether an absolute value of an x-component of a motion vector difference value for a current block of video data is greater than zero, code information representative of whether an absolute value of a y-component of the motion vector difference value is greater than zero, when the absolute value of the x-component is greater than zero, code information representative of the absolute value of the x-component, when the absolute value of the y-component is greater than zero, code information representative of the absolute value of the y-component, when the absolute value of the x-component is greater than zero, code a sign of the x-component, and when the absolute value of the y-component is greater than zero, code a sign of the y-component.

FIG. 6



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