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(54) Title: METHOD AND SYSTEM FOR PERFORMING RENDERING

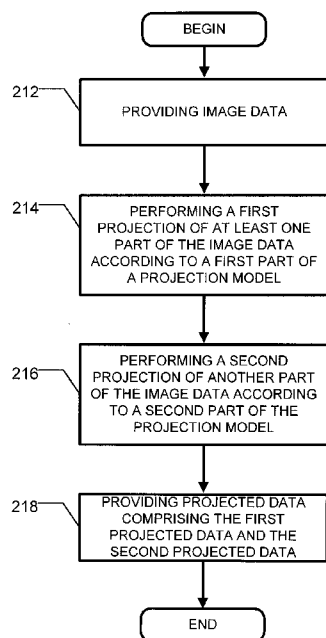


FIG. 2B

(57) Abstract: A method and system for performing rendering at a given viewpoint of at least one portion of visual areas blinded to a perspective rendering at the given viewpoint are disclosed, the method comprising providing a projection model comprising a first part used for rendering far view and a second part for rendering near view such that at least one portion of the visual areas is rendered using the second part of the projection model and further wherein a transition between the first part of the projection model and the second part of the projection model is characterized by projection vectors substantially similar, obtaining image data, performing a first projection of at least one part of the image data according to the first part of the projection model to generate first projected data, performing a second projection of another part of the image data according to the second part of the projection model to generate second projected data and displaying projected data using the first projected data and the second projected data.



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