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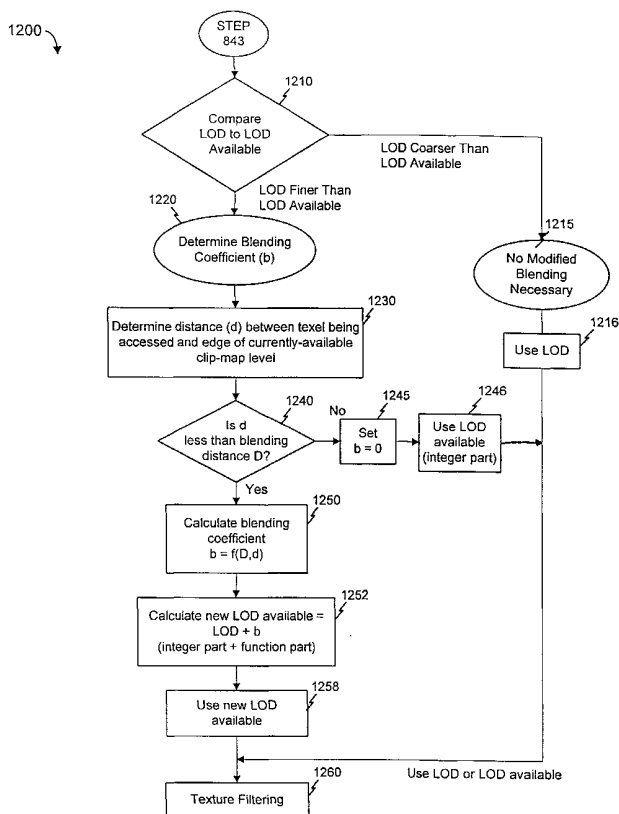
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(54) Title: METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR MODIFIED BLENDING BETWEEN CLIP-MAP TILES



(57) Abstract: A method, system, and computer program product for modifying blending between at least first and second clip-map tiles. Blending of a texel accessed in a modified blending region of the first clip-map tile is modified such that a blending profile between the first clip-map tile and a second clip-map tile is more smooth. Sharp transitions in blending between the first and second clip-map tiles are reduced or avoided. The magnitude of the modification of blending is a function of the location of the texel within the modified blending region. In one example, a determination is made on whether a texel to be accessed lies within a modified blending region within the first clip-map tile. A modified blending coefficient b is calculated when the texel to be accessed lies within the modified blending region.

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| A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06T15/20 | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06T | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used) | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. | | |
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