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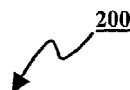
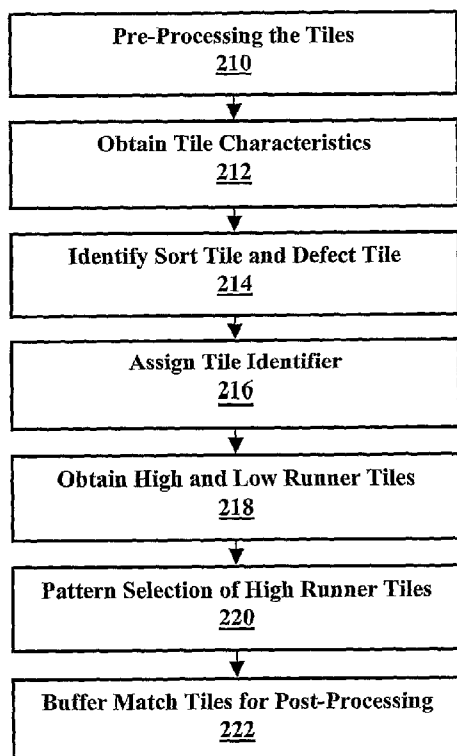
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(54) Title: A TILE MANAGEMENT SYSTEM



(57) Abstract: A tile management method comprising the steps of: inspecting a plurality of tiles each having at least one tile characteristic and each having a plurality of tile dimensions and a level of planarity; associating one of a plurality of tile grades to each of the plurality of tiles to thereby identify at least one of a sort tile and a defect tile therefrom, each of the plurality of tiles being one of a sort tile and a defect tile, and each of the plurality of tile grades being descriptive of the at least one tile characteristic of at least one of the plurality of tiles, assigning a tile identifier to each sort tile, and the tile identifier being unique and descriptive of the tile grade of the corresponding sort tile; and allocating each sort tile to one of a plurality of tile clusters each having a cluster identifier and corresponding with one of the plurality of tile grades, the tile identifier of each of the plurality of tiles being associated with the cluster identifier of the corresponding one of the plurality of tile clusters, wherein the tile identifier of each sort tile enables tracking thereof to thereby facilitate management of the corresponding sort tile.

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