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(54) Title: METHOD AND SYSTEM FOR THE UNEQUIVOCAL CHARACTERIZATION OF A PRODUCT BY MEANS OF AN INTELLIGENT PAINT

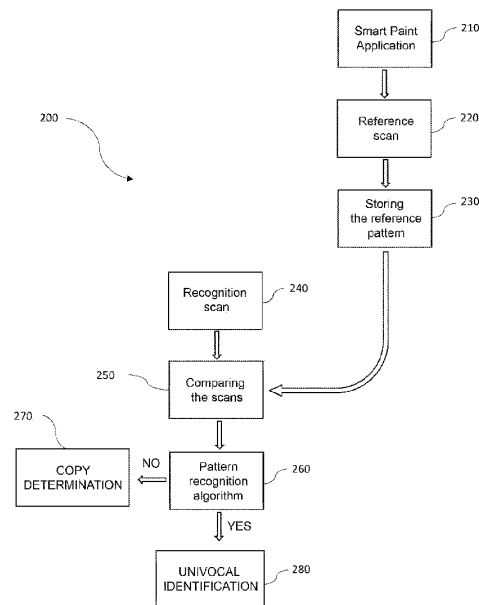


FIG. 3

(57) Abstract: The present invention relates to the univocal characterization of a handwork (100), such as a work of art, for example, through the application of a substrate or paint containing a certain number of micro transponders (110) dispersed therein. A detection system (130) reads (220) the identifiers of said transponders (110) detectable in said position and measures one or more of the following parameters for each transponder: RSSI, reading speed, response time of each transponder, its position, the distance and/ or proximity from/to neighboring transponders. A pattern consisting of or based on said information is stored (230) as a reference pattern or identification pattern of the handwork (100). A recognition scan (240) can be carried out by acquiring the same parameters on a portion of the handwork. The pattern of such parameters in the reference scan can be compared (250,260) with the reference one, in order to determine whether it is the original handwork (280) or a copy (270).

[Continued on next page]

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