A SYSTEM AND METHOD FOR EXECUTING A PAINTING ACTIVITY

The invention provides system and method for executing a painting activity. The method includes generating, a primary scanning report of a geography based on topographical data by a scanning unit (101). The method may include generating, a secondary scanning report, by a remote device (109) based on one or more verification parameters. Furthermore, the method may include generating; one or more tool reports based on status of the respective tools by one or more mobile units (103). Further, the method comprises obtaining, the secondary scanning report and the tool report to determine an action report, by a central control system (105). Further, the action report comprises one or more instructions on multi-planar movement for the respective one or more mobile units (103) to execute the painting activity by eliminating one or more obstacles. Further, transmitting the action report to one or more mobile units (103) to execute the painting activity. Further, the one or more mobile units (103) comprise a plurality of vacuum impellers (403A) to enable anti-gravity motion of the one or more mobile units (103) on a vertical surface.

(Figure 1)