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(56) Documents Cited:

CN 210444588 U CN 109904094 A CN 101992165 A CN 101051604 A US 20050194356 A1

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Other: CNABS; CNTXT; CNKI; SIPOABS; DWPI;

USTXT; **WOTXT**; **EPTXT**

- (54) Title of the Invention: Surface treatment device Abstract Title: Surface treatment device
- (57) Provided is a surface treatment device, comprising: a machine frame (11); a disc mount bracket (40); two support wheels (51), used for fitting with and supporting the disc mount bracket (40); a rotation drive mechanism (60), used for driving the disc mount bracket (40) supported on the two support wheels (51) to rotate; a vertical spray frame (20), used for spraying a drug solution onto a circuit board on the disc mount bracket (40); and a lifting/lowering mechanism (30), used for driving the vertical spray frame (20) to move upward and downward. By means of arranging the support wheels (51) and the rotation drive mechanism (60) to drive the disc mount bracket (40) to rotate, and arranging the lifting/lowering mechanism (30) to push the vertical spray frame (20) to move upward and downward, the drug solution sprayed by the vertical spray frame (20) can cover the circuit board on the disc mount bracket (40) well and prevent a greater impact on the side of the circuit board, ensuring the quality of production of the circuit board.

