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(57) Abstract :

An automated furniture paint removal device comprises of cuboidal structure 1 having flat plate 2 installed at first portion 3 of structure 1 and opening 4 crafted at second portion 5 of structure 1, multiple wheels 6 are installed at bottom corner of second portions 5 to enable movement of structure 1 in different directions, AI based imaging unit 14 installed over structure 1 to determine furniture's location, a blower 8 and heating unit 9 assembled with plate 2 by means of telescopic rods 10 for loosening up paint from furniture's surface, an L-shaped telescopic rod 11 assembled with plate 2, having circular member 12 integrated with rod 11, distinctly shaped tools 13 arranged over member 12 via ball and socket joint 14 to scratch out loosening paint and a telescopic bar 15 installed over plate 2 having sanding and suctioning unit 16, 17 for removing of paint from surface

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