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(31) Priority Document No	:NA	(72)Name of Inventor : 1)Virat Saroop
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(57) Abstract :

The present invention relates to a drill guiding and supporting device comprising of plurality of retractable bars 1 interconnected with a holding frame 2 for providing a user defined movement to the holding frame 2, wherein the frame 2 holds a drill 10 during drilling on an object/surface, plurality of suspension units 3 connected with the bars 1 via pin joints 4 for absorbing shocks produced while drilling on said object/surface, plurality of suction pads 5 assembled with the suspension units 3 for fixing position of the bars 1 on the object/surface, a hopper 6 attached with the periphery of the frame 2 for collecting dust generated during drilling, a vacuum 7 pump connected with the hopper 6 via a pipe 8 for withdrawing the dust.

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