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## (54) Title of the invention: MULTI-ANGLE DRILLING DEVICE

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	B23B0039000000,	Ajit Singh Nagar, Punjab 140307, India. Punjab India
	B23Q0003000000	(72)Name of Inventor:
(31) Priority Document No	:NA	1)Kuldeepak Saini
(32) Priority Date	:NA	2)Arvind Kumar
(33) Name of priority country	:NA	3)Pardeep Kumar
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(87) International Publication No	: NA	6)Anikate Gupta
(61) Patent of Addition to Application Number:NA		7)Sahil Kumar
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## (57) Abstract:

A multi-angle drilling device, comprising drill press 1 to drill hole, a frame 2 associated with device configured with rods 3 to accommodate drill press 1, omnidirectional wheels 4 attached to frame 2 allows maneuvering, a touch screen 5 mounted over frame 2 to enable user to enter depth, diameter and angle, a set of sensors 6, 7, 8 installed over frame 2 to detect angle, depth and hardness, a container 9 with slots 10 stored with multiple drill bits of various diameters, a ball and socket joint 11 installed in between frame 2 and rods 3 to maintain angle while drilling, vertical sliders 12 fabricated within frame 2 to provide movement to rods 3, a variable frequency unit 13 paired with drill press 1 to control rotational movement of drill bit and an AI image capturing module 15 mounted over frame 2 to capture multiple images.

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