

(54) Title of the invention : NAIL HOLDING AND GUIDING DEVICE

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(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)Sonia Bhukra</b>
(33) Name of priority country	:NA	<b>2)Dr. Sajjan Singh</b>
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(57) Abstract :

A nail holding and guiding device, comprising first 1 and second 2 wire supported arrangements arranged in concentric manner and positioned on a surface to assist riving of nail 3 inside the surface, an opening positioned on first arrangement 1 that coincides with iris lid 4 fabricated on second arrangement for holding nail 3 in straight orientation, wherein lid 4 grips nail while being driven into surface, pair of motorized hinge joint for extending first arrangement 1 up to predefined distance upon pressing of switch 5 in order to allow expansion of second arrangement 4 upon movement of gripped nail 3 towards surface and passive infrared sensor 6 integrated with microcontroller installed inside second arrangement 2 for detecting portion of nail 3 that is to be driven into surface, wherein microcontroller directs lid 4 to release gripped nail 3 when considerable part of portion is already driven inside surface. Ref Figure 1

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