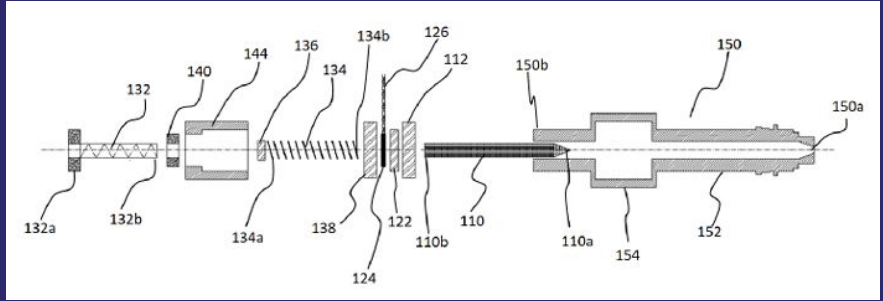


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A device for making designs on a substrate



NEED

Existing manual techniques for electrode fabrication lack repeatability and control over required nib force, hindering reproducibility and conductivity.

SOLUTION

The invention introduces a device for making designs on a substrate, addressing issues of reproducibility and control over nib force.

INNOVATION

The device employs a force sensor assembly and a screw and spring mechanism to adjust and control the nib force, offering a novel solution to achieve desired strokes and designs on substrates with improved repeatability and precision.

MARKET ANALYSIS

Market: Art and Design, Manufacturing, and Scientific Research

CAGR: Approximately 5-7%

Potential Indian Clients: Design studios, universities and research labs, manufacturing firms requiring precise design replication

WHY INVEST?

- Force sensor assembly
- Screw and spring assembly
- Graphite
- Energy storage devices

AT A GLANCE

- Current TRL NA
- Funded by NA
- IPC B43K, G01L, G06F
- Domain

Design and Automation Technology



For more information, reach out to (contact person), (designation), (organization) at (email ID) and (phone number)



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