

Patent Details

Pos. No.	Name of the authors	Title of the Paper	Date	Design No	Description
1	Prof. S. R. Baji	SMART SOUND METER	07/03/2026	493868-001	The Smart Sound Meter is a compact, handheld digital device designed to measure and analyze sound intensity using advanced Artificial Intelligence algorithms. It captures real-time noise data through a sensitive microphone sensor and processes it instantly to display accurate decibel (dB) readings. The device can store historical data, detect abnormal noise patterns, and provide smart alerts when sound exceeds safe limits. It is suitable for homes, offices, hospitals, industries, construction sites, and public places. With its rechargeable battery, digital display, and wireless connectivity, the instrument ensures easy portability, reliable monitoring, and improved noise management for health and environmental safety.
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