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PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : AI AND THE INTERNET OF THINGS (IOT) ARE USED TOGETHER TO MAKE A SAFE ROUTING ALGORITHM FOR MOBILE AD-HOC NETWORKS THAT SAVES ENERGY

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(57) Abstract :
AI AND THE INTERNET OF THINGS (IOT) ARE USED TOGETHER TO MAKE A SAFE ROUTING ALGORITHM FOR MOBILE AD-HOC NETWORKS THAT SAVES ENERGY ABSTRACT Numerous new devices that can be used to monitor and manage a variety of systems are accelerating the development of electronic technology. The proliferation of Internet of Things devices is intimately associated with the development of information and communication technologies over the past several decades. The information gathered by WSNs, which are comprised of low-cost smart devices, is crucial to the expansion of the Internet of Things. Low power loss networks and wireless sensor networks are two of the most vital components of the Internet of Things. As AI advances and more people adopt it, wireless sensors are more incorporated into networks and industrialised. As a result of the routing strategy's high energy consumption, different network nodes consume varying amounts of energy. This difficulty is resolved by the algorithm protocol's inclination to converge on the local optimal solution.

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Design Number	431146-001	
Class	25-01	
WABI SABI SURFACES PRIVATE LIMITED H. no. 42, Priyadarshani Nagar, Bedla, Udaipur-313011, Rajasthan, India		
Date of Registration	20/09/2024	
Title	WALL PANEL	
Priority NA		

Design Number	431148-001	
Class	15-99	
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Date of Registration	20/09/2024	
Title	AUTONOMOUS LINE MARKING ROBOT FOR PRECISION SPORTS FIELD MARKING	
Priority NA		

Design Number	431161-001	
Class	10-05	
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Date of Registration	20/09/2024	
Title	AI BASED DEVICE FOR SEED DETECTION USING IMAGE PROCESSING	
Priority NA		