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INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

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(57) Abstract :
The present invention relates to a Blockchain-Enabled Cloud Marketplace for Agriculture, which provides a secure, transparent, and efficient digital platform for transactions between farmers, buyers, and suppliers. The marketplace leverages cloud computing for data storage and processing, blockchain technology for recording immutable transaction records, and smart contracts to facilitate automated, condition-based transactions. The invention enables farmers to list crops, manage inventory, and access broader market opportunities without intermediaries, while ensuring transaction trust, supply chain traceability, and real-time data access. This system addresses the agricultural challenges of limited market access, lack of transparency, inefficient supply chain management, and contractual complexities, creating an integrated solution to enhance economic opportunities for farmers and improve transparency for buyers and consumers.

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