## पेटेंट कार्यालय शासकीय जर्नल

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### पेटेंट कार्यालय का एक प्रकाशन PUBLICATION OF THE PATENT OFFICE

#### **INTRODUCTION**

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01<sup>st</sup> 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.

( Om Prakash Gupta )
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

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#### (54) Title of the invention: TRACTOR MOUNTED AERIAL WORK PLATFORM FOR ARECANUT FARMING

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#### (57) Abstract:

ABSTRACT A farming device for remotely controlling an elevation level comprising: an expansion unit provided with three movable square tubes to meet a required elevation level, a hydraulic unit configured to actuate the expansion unit through a series of pulleys, an aerial platform unit coupled with the expansion unit to carry objects, and a base unit with three grooves wherein the expansion unit, the hydraulic unit and the aerial platform unit are coupled together to form an implement unit. The base unit provide support to the implement unit. The expansion unit comprises of the outer square tube of dimension 132132 mm2, thickness 5 mm, length 3.5 m, mass 68 kg, the middle square tube of dimension 100100 mm2, thickness 4 mm, length 3.5 m, mass 49 kg and the inner square tube of dimension 7272 mm2, thickness 4 mm, length 3.5 m, mass 24 kg.

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