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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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(71)Name of Applicant :

1)Swami Rama Himalayan University

Address of Applicant :Swami Rama Himalayan University, Swami Ram Nagar, Jolly Grant, Dehradun, Uttarakhand, 248016, India Dehradun -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dr. Ravi Kant

Address of Applicant :Department of Medical Physics, HIMS, Swami Rama Himalayan University, Swami Ram Nagar, Jolly Grant, Dehradun, Uttarakhand-248016, India Dehradun -----

(57) Abstract :

The present invention provides an intra-cavitary brachytherapy applicator immobilization device. The applicator is placed in or around the tumor inside the patient body in operation theatre. After the application the patient shifted to the strature taking for Computed tomography scan where again patient shifted on the CT scan machine couch and after the scan patient shifted to the treatment room on strature. During shifting of the patient the applicator placed into the body also moves which creates the positional variation of the applicator in the body. To make the applicator fix a device requirement is arises therefore this device design can resolve this movement issue in the brachytherapy treatment and increase the accuracy. Figure 1

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