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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 external body fiducial marker belt. While the patient lies on the couch there are three LASERS present, one on each side wall and one on ceiling helps to position the patient accurately. In the Simulator machine room when patient lies, the lasers are marked on the immobilization device i.e. cast or cushion. These markings need to be visible on the CT image set of the patient so to make it visible one small lead ball is affixed on the marking point. Three marking so three small lead balls need to be affixed on the immobilization device. It has been observed that these three small lead balls are not appear in one single CT slice which creates some error in patient positioning for treatment. This becomes the base of the invention of the external body marker belt device. Figure 1

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