

Title (en)

DEVICE AND METHOD FOR CONTROLLING AN IRRADIATION SYSTEM

Title (de)

VORRICHTUNG UND VERFAHREN ZUR STEUERUNG EINER BESTRAHLUNGSANLAGE

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR LA COMMANDE D'UNE INSTALLATION D'IRRADIATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011006732A1] The invention relates to a device for controlling an irradiation system for irradiating a moved target volume. Said device comprises an evaluation device for evaluating a substitute movement signal; an imaging device for recording image data of the moving target volume, which is activated or deactivated by a control device according to the evaluation of the substitute movement signal; an image evaluation device for evaluating the image data recorded by the imaging device; and an irradiation device that is activated or deactivated by means of an irradiation control device according to the evaluation of the image data. The invention also relates to a method for controlling an irradiation system, carried out on such a device.

IPC 8 full level

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