

Title (en)

METHOD FOR CONTROLLING THE FOCAL POSITION IN AN X-RAY TUBE AND CONTROL SYSTEM FOR CARRYING OUT THIS METHOD

Publication

**EP 0165850 B1 19881026 (FR)**

Application

**EP 85401034 A 19850528**

Priority

FR 8408489 A 19840530

Abstract (en)

[origin: US4675892A] The invention relates to a process for the controlling of the position of the focus of an X-ray tube, a applicable to the monitoring of X-ray equipment equipped with X-ray tubes and to the installation of the latter in shields. The invention also relates to a control apparatus for performing the above process. According to the process of the invention, the image of the focus of an X-ray tube is produced on two X-radiation sensitive, contiguous detector means. Each of the detector means supplied an output signal, whose amplitude is a function of the distribution of said image of said detector means. The output signals are applied to a comparison means, which supplies a difference signal linked with the position of the focus along a first given axis.

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