

Title (en)
X-RAY OPTICAL SYSTEM

Title (de)
RÖNTGENOPTISCHE ANORDNUNG

Title (fr)
DISPOSITIF OPTIQUE A RAYONS X

Publication
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Application
EP 01943167 A 20010518

Priority
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Abstract (en)
[origin: US2002159562A1] The invention relates to an X-ray optics arrangement having an X-ray source, one element focussing X-rays and one element reflecting X-rays for the generation of a parallel X-radiation having a small beam cross section of high photon flux density. To solve this problem the X-radiation of the X-ray source is directed with the focussing element upon the convex, parabolic and reflecting surface of the reflecting element, and allowed to be advantageously employed in the X-ray analysis, e.g. with the X-ray diffraction measurement, reflectometry and/or fluoro-chemical analysis.

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G21K 1/06

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