

Title (en)  
ENVELOPE FOR ELECTROMAGNETIC RADIATION SOURCE AND METHOD FOR ELIMINATING EXTRAFOCAL ELECTROMAGNETIC RADIATION

Title (de)  
UMHÜLLUNG FÜR EINE ELEKTROMAGNETISCHE STRAHLUNGSQUELLE UND VERFAHREN ZUR BESEITIGUNG EXTRAFOKALER ELEKTROMAGNETISCHER STRAHLUNG

Title (fr)  
ENVELOPPE POUR SOURCE DE RAYONNEMENT ELECTROMAGNETIQUE ET PROCEDE POUR L'ELIMINATION DU RAYONNEMENT ELECTROMAGNETIQUE EXTRAFOCAL

Publication  
**EP 0900450 A1 19990310 (FR)**

Application  
**EP 97925103 A 19970520**

Priority  
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• FR 9606228 A 19960520

Abstract (en)  
[origin: WO9744809A1] The envelope comprises a window made of material transparent to the radiation emitted by the source that comprises at least one chamber (20, 22, 23) in which can be moved a material impervious to the electromagnetic radiation, the chamber being shaped such that the material impervious to the radiation can be inserted from outside the chamber and that inside the chamber the material impervious to the radiation surrounds a radiation beam passage zone, such that the surface of the beam passage zone varies according to the volume of the impervious material in the chamber, thus eliminating the extrafocal stray radiation. The invention is useful in X-ray imaging apparatus.

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**H01J 35/18**

IPC 8 full level  
**H01J 35/18** (2006.01); **G21K 1/04** (2006.01); **H01J 35/16** (2006.01); **H05G 1/00** (2006.01)

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Citation (search report)  
See references of WO 9744809A1

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