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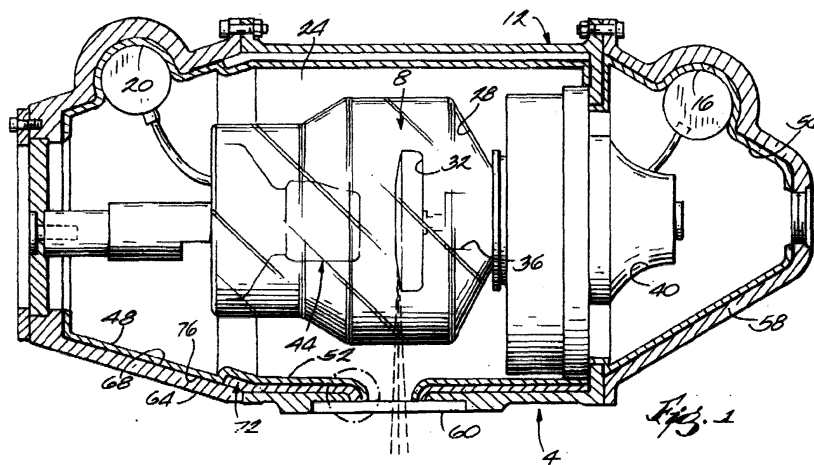
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(54) **Housing for an x-ray emitting assembly and method of making the same**

(57) The x-ray emitter assembly of the invention includes an x-ray tube assembly. The emitter assembly further includes a first high voltage connector and a second high voltage connector being operably connected to the x-ray tube assembly. The x-ray tube assembly and the first and second high voltage connectors are selectively operable to generate x-radiation. The emitter assembly further includes a supply of dielectric oil surrounding the x-ray tube assembly. The emitter assembly further includes a housing assembly containing the supply of dielectric oil and surrounding the x-ray tube assembly. The housing assembly is electronically insulat-

ed from the first and second high voltage connectors and the x-ray tube assembly and allows for the protrusion of the first and second high voltage connectors. The housing assembly selectively permits emission of x-radiation from the x-ray emitter assembly. The housing assembly includes an composite inner wall. The composite inner wall includes one or more protection layers and a sealing layer. The one or more protection layers has an internal surface and the sealing layer comprises tin and has an external surface. The composite inner wall is integrally formed by cold rolling the external surface of the sealing layer to the internal surface of the one or more protection layers.



EP 1 111 968 A3



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# EUROPEAN SEARCH REPORT

Application Number  
EP 00 12 8249

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			H05G
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		30 August 2001	Oestreich, S
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82