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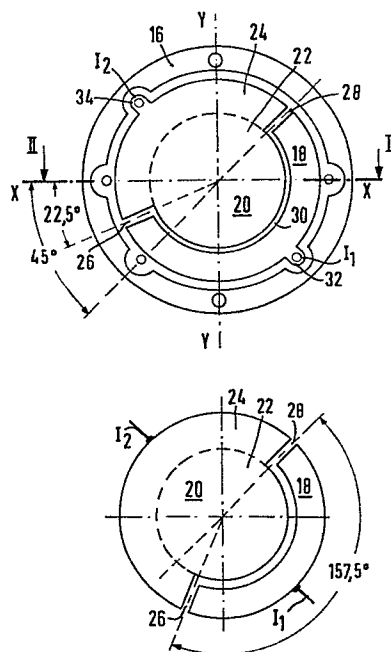
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(54) Dosis-Messkammer für Elektronen und Röntgenstrahlen.

(57) The chamber contains a first (18) and a second (20) measuring electrode and a third electrode. The first measuring electrode is essentially a first flat ring portion. The second measuring electrode comprises an inner circular area (22) to the periphery of which a second flat ring portion (24) adjoins in an electrically conducting manner. The first and the second measuring electrodes are arranged in a first plane. The first and the second ring portion are combined approximately 360°. The third electrode is arranged in a second plane parallel to and spaced from the first plane. When ionizing radiation (X-rays, electrons) enters the space between the first and second measuring electrodes on the one side and the third electrode on the other side, electrical signals will be derived from said respective first and second electrode.





European Patent
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EUROPEAN SEARCH REPORT

0071826 Application number

EP 82 10 6592

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
P,A	EP-A-0 040 589 (INSTRUMENT A.B. SCANDITRONIX) * Whole document *	1	H 01 J 47/02 G 01 T 1/29
A	US-A-3 852 610 (R.D. McINTYRE) * Column 4, line 6 - column 5, line 42 *	1	
A	FR-A-2 215 701 (C.G.R. MEV) * Pages 5,6 *	1	
D,A	GB-A-1 598 962 (SIEMENS A.G.) * Whole document *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			H 01 J G 01 T
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 02-05-1983	Examiner TREVETIN J.P.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	