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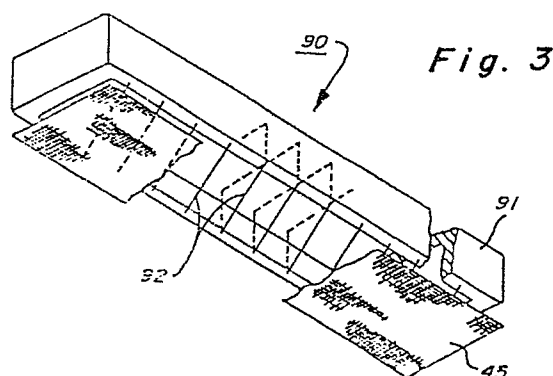
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54 **Segmented coronode scorotron.**

57 A segmented coronode scorotron charging device (90) comprising a coronode wire (92) that is zig zagged with respect to the direction of travel of a charge receptor in order to reduce the effective distance between "hot spots" in the wire and thereby insure uniform charging of the receptor, and to reduce the length of coronode wire between support points, thereby eliminating sagging, singing, and tensioning problems and providing a scorotron of unlimited length.





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. 4)
X	PATENTS ABSTRACTS OF JAPAN, vol. 6, no. 175 (P-141)[1053], 9th September 1982; & JP-A-57 90 663 (KONISHIROKU SHASHIN KOGYO K.K.) 05-06-1982 * Abstract *	1,2,10	G 03 G 15/02 H 01 T 19/00
X	US-A-3 348 041 (L.A. ROSENTHAL) * Column 2, lines 53-68; figures 2,3,8 *	1,3,4	
X	PATENTS ABSTRACTS OF JAPAN, vol. 5, no. 42 (P-53)[714], 20th March 1981; & JP-A-55 163 555 (RICOH K.K.) 19-12-1980 * Abstract *	1-3,10	
A	US-A-3 470 417 (C.B. GIBBONS) * Column 4, lines 25-51; figures 2,4 *	1-3,8 10	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) G 03 G 15 H 01 T 19
A	DE-U-6 752 807 (S. ROHR) * Claims 1,4; figure 3 *	1-3,7 10	
A	DE-B-1 195 165 (FOTOCLARK F. GRÜN KG) * Column 1, lines 43-52; figures 2,3 *	1-3,5 6,10	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13-03-1987	Examiner CIGOJ P.M.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			



DOCUMENTS CONSIDERED TO BE RELEVANT			Page 2
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	FR-A-2 229 086 (MITA INDUSTRIAL CO LTD) * Page 8, lines 1-8; figures 6a, 6b * -----	1-3, 10	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
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