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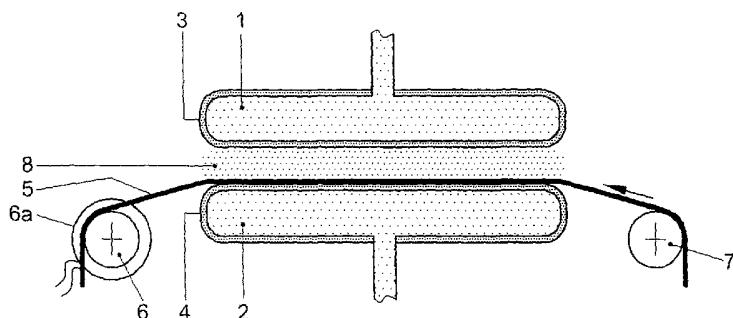
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(54) Title: METHOD AND SYSTEM FOR GENERATING A PLASMA



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(57) Abstract: A method and system respectively for generating plasma (8) between electrodes (1, 2) separated by a gaseous or vaporous dielectric, to which a voltage source has been connected. In order to prevent flashover, the electrodes may be provided with a solid dielectric (3, 4). Pollution and/or ageing of the electrode protective layer can successfully be prevented by regularly "changing" this protective layer by means of a movable protective layer (5, 9) which is moved over or along the respective electrode, through the area in which the plasma is generated. When the plasma is used for treating a film-shaped base material (coating, etching, etc.) this film can at the same time be used as movable electrode shielding.



GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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B. FIELDS SEARCHED

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 0050, no. 54 (C-050), 15 April 1981 (1981-04-15) & JP 56 005975 A (CANON INC), 22 January 1981 (1981-01-22) abstract	1, 3-8, 10, 12-17, 19, 22-24
Y	EP 1 073 091 A (MATSUSHITA ELECTRIC WORKS LTD) 31 January 2001 (2001-01-31) page 7, paragraph 50-54; figures 1,2	2, 9, 11, 18, 20
Y	GB 573 699 A (BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS) 3 December 1945 (1945-12-03) page 2, line 17 - line 60	2, 9, 11, 18
		20
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Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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