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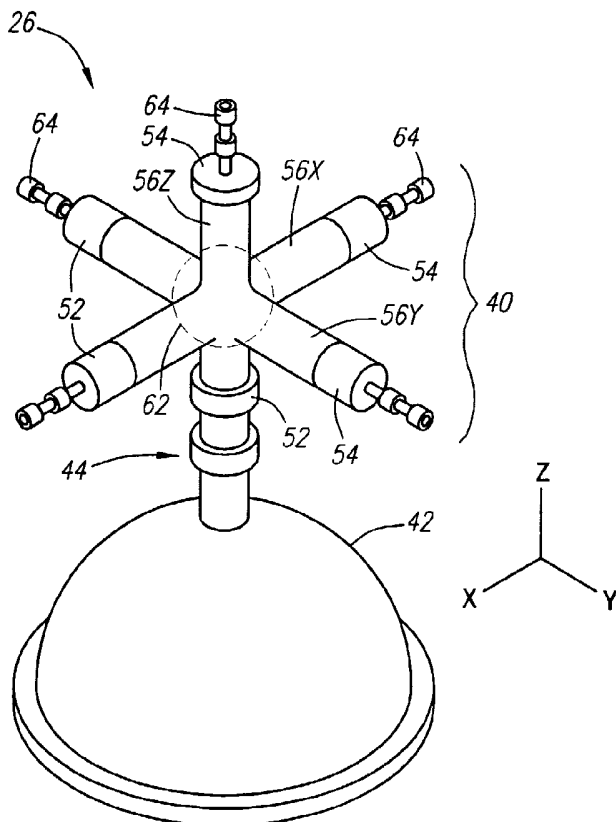
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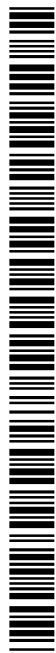
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(54) Title: PLASMA GENERATION APPARATUS AND METHOD



(57) Abstract: An apparatus and process for processing a substrate using components and particles formed in a remote plasma generation section of a processing chamber. The processing chamber includes a processing section and a plasma generation section. A plasma field is generated in the plasma generation section, such that the plasma field is generated remotely from the processing section. Components and particles from the plasma field can diffuse and/or drift from the plasma generation section through a passageway to the processing section. The processing chamber may include a plurality of plasma generation sections for generating additional plasma fields. In each instance, the additional plasma fields are generated remotely from the processing section.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 792 947 A (MOTOROLA INC) 3 September 1997 (1997-09-03) column 3, line 35 -column 5, line 31 figures 1,2,4,5	1-3,7, 13,14, 17,21,22
X	EP 0 480 688 A (HUGHES AIRCRAFT CO) 15 April 1992 (1992-04-15) column 2, line 32 -column 3, line 11 column 3, line 40 -column 5, line 22 column 7, line 43 - line 51 figures 1,3	1,2,7,8, 10,13, 14, 16-19,21
A	---	3-5,11, 22
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Patent family members are listed in annex.

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