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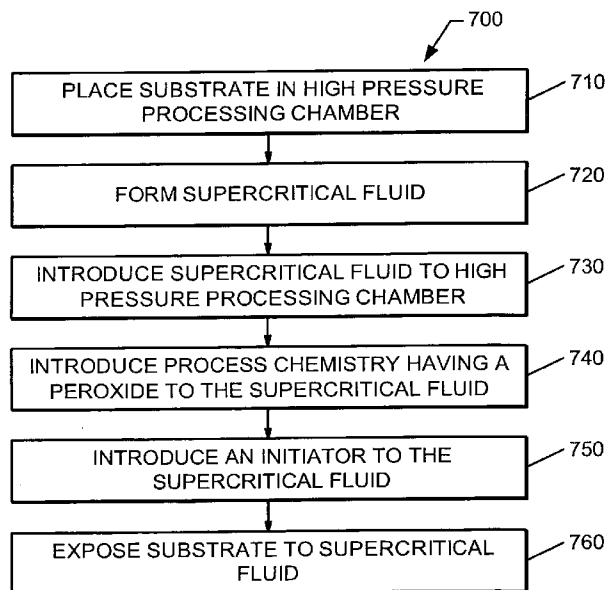
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(54) Title: METHOD AND SYSTEM FOR TREATING A SUBSTRATE WITH A HIGH PRESSURE FLUID USING A PEROXIDE-BASED PROCESS CHEMISTRY IN CONJUNCTION WITH AN INITIATOR



(57) Abstract: A method and system (100, 200) is described for treating a substrate (105, 205) with a high pressure fluid, such as carbon dioxide in a supercritical state. A process chemistry containing a process peroxide is introduced to the high pressure fluid for treating the substrate surface. The peroxide-based chemistry is used in conjunction with an initiator, wherein the initiator facilitates the formation of a radical of the process peroxide.

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# INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> INV. G03F7/42		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) G03F		
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Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, INSPEC		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
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* Special categories of cited documents :		
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