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(54) Title: METHOD FOR THE SUPPLY OF FLUORINE

(57) Abstract: Elemental fluorine is used as etching agent for the manufacture of electronic devices, i.e., semiconductor devices, micro-electromechanical devices, thin film transistors, flat panel displays and solar panels, and as chamber cleaning agent mainly for PECVD apparatus. For this purpose, fluorine often is produced on-site. The invention provides a process wherein the contamination of the elemental fluorine with gaseous impurities, such as air or moisture, is prevented by producing it on site and delivering it to the point of use under a pressure higher than ambient pressure.



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