

Title (en)

REMOTE CHAMBER METHODS FOR REMOVING SURFACE DEPOSITS

Title (de)

FERNKAMMERVERFAHREN ZUM ENTFERNEN VON OBERFLÄCHENABLAGERUNGEN

Title (fr)

PROCEDES TELECOMMANDES DESTINES A ELIMINER DES DEPOTS DE SURFACE DANS DES CHAMBRES

Publication

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Application

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Abstract (en)

[origin: WO2005090638A2] The present invention relates to an improved remote plasma cleaning method for removing surface deposits from a surface, such as the interior of a deposition chamber that is used in fabricating electronic devices. The improvement involves addition of a nitrogen source to the feeding gas mixture comprising of oxygen and fluorocarbon. The improvement also involves pretreatment of interior surface of the pathway from the remote chamber to the surface deposits by activating a pretreatment gas mixture comprising of nitrogen source and passing the activated pretreatment gas through the pathway.

IPC 8 full level

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