

Title (en)

AUTOMATED HIGH-DENSITY PLASMA (HDP) WORKPIECE TEMPERATURE CONTROL

Title (de)

AUTOMATISIERTE WERKSTÜCKSTEMPERATURREGELUNG FÜR EINEN PLASMA HOHER DICHTE (HDP)

Title (fr)

REGULATION AUTOMATISEE DE LA TEMPERATURE D'UNE PIECE USINEE AU PLASMA HAUTE DENSITE

Publication

EP 1245037 A1 20021002 (EN)

Application

EP 00961972 A 20000920

Priority

- US 0025725 W 20000920
- US 47751500 A 20000104

Abstract (en)

[origin: WO0150496A1] A method is provided for manufacturing, the method including processing a workpiece (305) in a high-density plasma (HDP) processing step (310), measuring a parameter (317) characteristic of the HDP processing performed on the workpiece in the HDP processing step (310), and modeling the characteristic parameter measured (330, 335). The method also includes applying the model to modify at least one HDP control input parameter (340, 360, 320).

IPC 1-7

H01J 37/32

IPC 8 full level

H01J 37/32 (2006.01); **H01L 21/31** (2006.01)

CPC (source: EP KR)

H01J 37/32 (2013.01 - KR); **H01J 37/32935** (2013.01 - EP); **H01J 37/3299** (2013.01 - EP)

Citation (search report)

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