

Title (en)

HEATED SUBSTRATE SUPPORT ASSEMBLY AND METHOD

Title (de)

GEHEIZTE HALBLEITERSCHEIBENTRÄGERANORDNUNG UND VERFAHREN DAFÜR

Title (fr)

ENSEMBLE SUPPORT DE SUBSTRAT CHAUFFE ET PROCEDE ASSOCIE

Publication

**EP 1303869 A2 20030423 (EN)**

Application

**EP 01959774 A 20010626**

Priority

- US 0141233 W 20010626
- US 62513100 A 20000725

Abstract (en)

[origin: WO0209162A2] A substrate support assembly 30 comprises a support 38 with a substrate supporting surface 55 and a collar 130 comprising an electrical connector, whereby a voltage may be supplied to the collar 130 through the electrical connector. The collar 130 may pass a current therethrough to resistively heat the collar to a predetermined temperature before substrate processing. In another version, the temperature of the collar 130 may be controlled during and/or before substrate processing.

IPC 1-7

**H01L 21/00**

IPC 8 full level

**H05H 1/46** (2006.01); **C23C 16/458** (2006.01); **C23C 16/46** (2006.01); **H01L 21/00** (2006.01); **H01L 21/205** (2006.01); **H01L 21/3065** (2006.01); **H01L 21/683** (2006.01); **H01L 21/687** (2006.01)

CPC (source: EP KR)

**C23C 16/4585** (2013.01 - EP); **C23C 16/46** (2013.01 - EP); **H01L 21/00** (2013.01 - KR); **H01L 21/67103** (2013.01 - EP); **H01L 21/68785** (2013.01 - EP); **H01L 21/67069** (2013.01 - EP)

Citation (search report)

See references of WO 0209162A2

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