

Title (en)  
SPUTTERING DEVICE

Title (de)  
Sputtervorrichtung

Title (fr)  
DISPOSITIF DE PULVERISATION

Publication  
**EP 0707663 A1 19960424 (EN)**

Application  
**EP 94921324 A 19940617**

Priority  
• US 9406908 W 19940617  
• US 7876693 A 19930617

Abstract (en)  
[origin: WO9500677A1] A sputter coating system (10) employing a vacuum chamber (1). A movable surface (2) is provided within the chamber which is adapted for mounting substrates (3) and moving them thereon. At least one magnetron sputtering device (5) is positioned at a work station adjacent to the substrate holder and adapted for sputtering at least a selected material onto the substrate. At least a second device (6) is positioned adjacent the first device for providing a plasma (11) for enhancing the plasma formed by the first device.

IPC 1-7  
**C23C 14/34**

IPC 8 full level  
**C23C 14/34** (2006.01); **C23C 14/00** (2006.01); **C23C 14/35** (2006.01); **C23C 14/56** (2006.01); **H01J 37/34** (2006.01)

CPC (source: EP)  
**C23C 14/0047** (2013.01); **C23C 14/0078** (2013.01); **H01J 37/32192** (2013.01); **H01J 37/3233** (2013.01); **H01J 37/32678** (2013.01); **H01J 37/32862** (2013.01); **H01J 37/3405** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9500677 A1 19950105**; EP 0707663 A1 19960424; EP 0707663 A4 19980114; JP H08511830 A 19961210

DOCDB simple family (application)  
**US 9406908 W 19940617**; EP 94921324 A 19940617; JP 50299794 A 19940617