

Title (en)

VENT GROOVE MODIFIED SPUTTER TARGET ASSEMBLY

Title (de)

SPUTTERTARGETANORDNUNG MIT MODIFIZIERTER ENTLÜFTUNGSRILLE

Title (fr)

ENSEMBLE CIBLE DE PULVÉRISATION À RAINURE D'ÉVENT MODIFIÉE

Publication

**EP 2002028 A2 20081217 (EN)**

Application

**EP 07754627 A 20070403**

Priority

- US 2007008130 W 20070403
- US 78871506 P 20060404
- US 73110507 A 20070330

Abstract (en)

[origin: WO2007114899A2] A sputter target assembly (105) including vent grooves (420) having a certain configuration so as to reduce target (110) arcing during the physical vapor deposition of a film.

IPC 8 full level

**C23C 14/34** (2006.01)

CPC (source: EP KR)

**C23C 14/3407** (2013.01 - EP KR); **C23C 14/54** (2013.01 - KR); **C23C 14/564** (2013.01 - KR)

Citation (search report)

See references of WO 2007114899A2

Designated contracting state (EPC)

DE FR GB IE IT

DOCDB simple family (publication)

**WO 2007114899 A2 20071011**; **WO 2007114899 A3 20071122**; EP 2002028 A2 20081217; KR 20080106463 A 20081205; SG 173342 A1 20110829

DOCDB simple family (application)

**US 2007008130 W 20070403**; EP 07754627 A 20070403; KR 20087024147 A 20081002; SG 2011048725 A 20070403