

Title (en)  
TUNGSTEN ALLOY, TUNGSTEN ALLOY SINTERED BODY USING SAME, DISCHARGE LAMP, TRANSMITTING TUBE, AND MAGNETRON

Title (de)  
WOLFRAMLEGIERUNG, GESINTERTER KÖRPER AUS WOLFRAMLEGIERUNG DAMIT, ENTLADUNGSLAMPE, ÜBERTRAGUNGSRÖHRE UND MAGNETRON

Title (fr)  
ALLIAGE DE TUNGSTÈNE, CORPS FRITTÉ EN ALLIAGE DE TUNGSTÈNE OBTENU AU MOYEN DE CELUI-CI, LAMPE À DÉCHARGE, TUBE ÉMETTEUR ET MAGNÉTRON

Publication  
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Application  
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Abstract (en)  
[origin: EP2801629A1] It is an object to provide a tungsten alloy containing no thorium which is a radioactive material, which is equal to or higher in emission characteristics than a thorium-containing tungsten alloy, and a discharge lamp, a transmitting tube and a magnetron which use the tungsten alloy. According to one embodiment, a tungsten alloy includes a Hf component within a range of 0.1 wt% or more and 3 wt% or less in terms of HfO<sub>2</sub>.

IPC 8 full level  
**C22C 1/04** (2006.01); **B22F 3/10** (2006.01); **B22F 3/24** (2006.01); **C22C 1/05** (2006.01); **C22C 1/10** (2006.01); **C22C 27/04** (2006.01); **C22C 32/00** (2006.01); **H01J 1/14** (2006.01); **H01J 23/04** (2006.01); **H01J 61/06** (2006.01)

CPC (source: EP)  
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Cited by  
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