

Title (en)  
METHOD AND APPARATUS FOR PRODUCING MAGNETIC POWDER

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON MAGNETPULVER

Title (fr)  
PROCÉDÉ ET APPAREIL DE PRODUCTION DE POUDRE MAGNÉTIQUE

Publication  
**EP 2444984 A1 20120425 (EN)**

Application  
**EP 09846173 A 20090618**

Priority  
JP 2009061076 W 20090618

Abstract (en)  
There is provided a magnetic powder production method that aims to improve the magnetic properties of a sintered magnet by evenly coating the surface of a hard magnetic powder with a metal, such as a transition metal, etc. Such a magnetic powder production method comprises a step of aerosolizing a hard magnetic powder by means of an inert gas, a step of heating and vaporizing a metal, and a step of depositing the vaporized metal on the surface of the aerosolized hard magnetic powder.

IPC 8 full level  
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