

Title (en)  
Method of controlling the stopping operation of vacuum pump

Title (de)  
Verfahren zur Steuerung des Stoppbetriebs einer Vakuumpumpe

Title (fr)  
Procédé de contrôle d'arrêt d'opération d'une pompe sous vide

Publication  
**EP 1900943 B1 20110119 (EN)**

Application  
**EP 07116083 A 20070911**

Priority  
JP 2006247196 A 20060912

Abstract (en)  
[origin: EP1900943A1] A method for controlling the operation of a vacuum pump when stopping the gas transferring operation thereof, the vacuum pump having a housing in which a pump chamber is formed and a gas transferring body which is rotatably disposed in the pump chamber for transferring gas, the method comprises the steps of reducing rotational speed of the gas transferring body to a first preset speed below a second preset speed that is lower than a normal speed of the gas transferring body during normal gas transferring operation of the vacuum pump, maintaining the speed of the gas transferring body below the second preset speed, and stopping the rotation of the gas transferring body when the temperature of the housing reaches a predetermined temperature which is lower than that of the housing during the normal gas transferring operation of the vacuum pump.

IPC 8 full level  
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WO2022129009A1; EP4067658A3; CN107084135A; CN106762650A; FR3076582A1; CN111527309A; US11396875B2; EP3578825A3; GB2602625A; GB2602625B; US11396876B2; WO2019137700A1; WO2021259463A1

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