

Title (en)  
LEAK DETECTION OF VACUUM SYSTEMS

Title (de)  
LECKDETEKTION VON VAKUUMSYSTEMEN

Title (fr)  
DÉTECTION DE FUITE DE SYSTÈMES DE VIDE

Publication  
**EP 4388293 A1 20240626 (EN)**

Application  
**EP 22765545 A 20220817**

Priority  
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Abstract (en)  
[origin: GB2609962A] A vacuum system having a leak detection state, the vacuum system comprising: a process chamber having a fluid volume to be evacuated; a vacuum pump configured to evacuate the process chamber; at least one pressure sensor configured to measure the pressure within the process chamber; and a recorder programmed to record the pressure measured within the process chamber; wherein, in a leak detection state, the evacuated process chamber is isolated and the recorder is programmed to record data corresponding to the pressure measured within the evacuated process chamber over time; and wherein the vacuum pump is configured to evacuate the process chamber prior to the leak detection state and during normal use of the vacuum system.

IPC 8 full level  
**G01M 3/26** (2006.01)

CPC (source: EP GB)  
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