

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
• GB 202111884 A 20210819
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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.

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G01M 3/26 (2006.01)

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