

Title (en)  
AIRFLOW COMPRESSOR CONTROL SYSTEM AND METHOD

Title (de)  
LUFTSTROMDRUCK-STEUERSYSTEM UND -VERFAHREN

Title (fr)  
SYSTEME ET PROCEDE DE CONTROLE D'UN COMPRESSEUR A ECOULEMENT D'AIR

Publication  
**EP 1979615 A1 20081015 (EN)**

Application  
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Priority  
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Abstract (en)  
[origin: US2007177983A1] A gas compression system is operable to deliver a flow of compressed gas to a point of use. The gas compression system includes a compressor that is operable to produce a flow of compressed gas at a first pressure, a motor operable to drive the compressor at a compressor speed, and a gas treatment member positioned to receive the flow of compressed gas from the compressor and deliver the flow of compressed gas to the point of use at a second pressure. A controller is operable to vary the compressor speed in response to a difference between the first pressure and the second pressure.

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