

Title (en)
METHOD FOR CONTROLLING THE SPEED OF A COMPRESSOR/VACUUM PUMP

Title (de)
VERFAHREN ZUR REGELUNG DER GESCHWINDIGKEIT EINES VERDICHTERS/EINER VAKUUMPUMPE

Title (fr)
PROCÉDÉ DE RÉGLAGE DE LA VITESSE D'UN COMPRESSEUR/POMPE À VIDE

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Application
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- BE 201505073 A 20150211
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Abstract (en)
The present invention is directed to a method for regulating the speed of a compressor/vacuum element, said method comprising the steps of:- starting the compressor/vacuum element (1);- regulating the pressure within the compressor/vacuum element (1) by adjusting the volume of fluid flowing between a process channel (4) and the compressor/vacuum element (1) relative to the difference between the pressure value within said compressor/vacuum element (1) and a preset pressure value;characterized in that the method further comprises the steps of:- connecting the compressor/vacuum element (1) to a process channel (4) after the speed of the compressor/vacuum element (1) reaches a preset speed value; and- adjusting the speed of the compressor/vacuum element (1) such that the power of the compressor/vacuum element (1) is maintained at a relatively constant value.

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Citation (applicant)

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Citation (search report)

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