

Title (en)

METHOD AND APPARATUS FOR ESTIMATING OPERATING STATE OF POSITIVE DISPLACEMENT COMPRESSOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SCHÄTZUNG DES BETRIEBZUSTANDS EINES VERDRÄNGERKOMPRESSORS

Title (fr)

PROCÉDÉ ET APPAREIL D'ESTIMATION D'ÉTAT DE FONCTIONNEMENT D'UN COMPRESSEUR À DÉPLACEMENT POSITIF

Publication

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Application

EP 15193888 A 20151110

Priority

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Abstract (en)

The present disclosure describes a method and an apparatus implementing the method for estimating an operating state of a positive displacement compressor. The method comprises an identification phase and an estimation phase. The identification phase comprises performing a plurality of identification runs to pressurize the pressure system. For each identification run, a characteristics curve is determined. The estimation phase comprises determining the operating state of the compressor on the basis of the determined characteristics curves.

IPC 8 full level

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Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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