

Title (en)

METHOD FOR REDUCING PUMPS IN A COMPRESSOR

Title (de)

VERFAHREN ZUR VERMEIDUNG VON PUMPSTÖßEN IN EINEM VERDICHTER

Title (fr)

PROCÉDÉ DESTINÉ À ÉVITER LES CHOCS DE POMPES DANS UN COMPRESSEUR

Publication

**EP 2805058 A1 20141126 (DE)**

Application

**EP 12806422 A 20121212**

Priority

- EP 12154644 A 20120209
- EP 2012075248 W 20121212
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Abstract (en)

[origin: EP2626569A1] The method involves monitoring multiple parameters of the compressor during the operation. The target value range for the multiple parameters is determined. A reaction counteracting the pump thrust is triggered during overshooting or undershooting of the parameters from the target value range. The multiple parameters comprise a parameter assigned to the rotary sound of a compressor (2). The parameter assigned to the rotary sound of the compressor is an oscillation-amplitude or frequency of a component of a turbo engine (1). An independent claim is included for a compressor with control having sensors.

IPC 8 full level

**F04D 27/00** (2006.01); **F02C 9/24** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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