

Title (en)

METHOD AND DEVICE FOR CONTROLLING A TURBO-MACHINE SO AS TO LIMIT CLOGGING OF THE TURBO-MACHINE INTERNAL PARTS WITH IMPURITIES DERIVED FROM A PROCESS GAS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BETRIEB EINER TURBOMASCHINE UND ZUR VERMEIDUNG DER VERUNREINIGUNG VON DEREN INNENTEILEN DURCH SCHMUTZPARTIKEL AUS DEM BETRIEBSGAS

Title (fr)

PROCEDE ET DISPOSITIF DE CONDUITE D'UNE TURBOMACHINE, DE MANIERE A LIMITER L'ENCRASSEMENT DE PARTIES INTERNES DE LA TURBOMACHINE PAR DES SALISSURES PROVENANT DU GAZ DE PROCEDE

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Application

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Abstract (en)

[origin: FR2789128A1] The invention concerns a method which consists in: successively carrying out the normal operating phases of the turbo-machine (3) during which in the turbo-machine (3) intake, only process gas is introduced and cleaning phases during which is introduced in the process circuit (1), at the turbo-machine (3) intake (4), a substance in dense state such as CO<sub>2</sub>, supercritical substance capable of dissolving the impurities. The cleaning can be performed with or without continuous recuperation of the substance in dense state dissolving the impurities.

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