

Title (en)
METHOD AND DEVICE FOR DETERMINING THE PRESSURE UPSTREAM FROM THE TURBINE OF A SUPERCHARGING TURBOCHARGER OF A THERMAL ENGINE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG DES DRUCKS STROMAUFWÄRTS DER TURBINE EINES AUFLADUNGSTURBOLADERS EINES VERBRENNUNGSMOTORS

Title (fr)
PROCEDE ET DISPOSITIF DE DETERMINATION DE LA PRESSION EN AMONT D'UNE TURBINE D'UN TURBOCOMPRESSEUR DE SURALIMENTATION D'UN MOTEUR THERMIQUE

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Application
EP 09803861 A 20091214

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Abstract (en)
[origin: WO2010084255A1] The invention relates to a method for determining, in a turbocharger (1) for supercharging a thermal engine (4) including a turbine (2) and a compressor (3), the pressure (Put) upstream from the turbine (2) based on the inlet air flow (Qc), the pressure (Puc) upstream from the compressor (3), the temperature (Tuc) upstream from the compressor (3), the pressure (Pdc) downstream from the compressor (3), the temperature (Tut) upstream from the turbine (2) and the pressure (Pdt) downstream from the turbine (2).

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