

Title (en)
COMPONENT OF A TURBOCHARGER, COMBUSTION ENGINE COMPRISING SAID TURBOCHARGER AND MANUFACTURING METHOD FOR A COMPONENT OF A TURBOCHARGER

Title (de)
BAUTEIL EINER TURBOEINRICHTUNG, BRENNKRAFTMASCHINE MIT EINER TURBOEINRICHTUNG UND VERFAHREN ZUM HERSTELLEN EINES TURBOEINRICHTUNGSBAUTEILS

Title (fr)
COMPOSANT D'UNE TURBOMACHINE, MOTEUR À COMBUSTION INTERNE COMPORTANT UNE TURBOMACHINE ET PROCÉDÉ DE FABRICATION D'UN COMPOSANT D'UNE TURBOMACHINE

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Abstract (en)
[origin: WO2016086914A2] The invention relates to a component of a turbo device comprising a compressor and a turbine. Said component includes a component member which is made at least in part of a titanium-aluminum alloy composed of 40 to 60 atomic percent titanium and 5 to 50 atomic percent aluminum; at least part of the surface of the component has a protective coating that is created using plasma electrolytic oxidation (PEO).

IPC 8 full level
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CPC (source: EP)
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Cited by
CN113046809A; EP4043607A1; US11732353B2; WO2022098437A3; US11560804B2; US11603767B2; US11661849B2

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