

Title (en)

METHOD FOR MANUFACTURING A MAGNETIZED ROTATING COMPONENT, ROTATING COMPONENT AND SYSTEM FOR MEASURING ROTATION OF A ROTATING COMPONENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES MAGNETISIERTEN ROTIERENDEN BAUTEILS, ROTIERENDES BAUTEIL UND SYSTEM ZUR MESSUNG DER ROTATION EINES ROTIERENDEN BAUTEILS

Title (fr)

PROCÉDÉ DE FABRICATION DE PIÈCE TOURNANTE MAGNÉTISÉE, PIÈCE TOURNANTE ET SYSTÈME DE MESURE DE ROTATION D'UNE PIÈCE TOURNANTE

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Application

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Abstract (en)

[origin: WO2019092344A1] The invention relates to a method for manufacturing a component able to rotate about an axis, comprising a step of incorporating a magnetic material into the powder during the manufacture of the rotating component, in at least one predefined zone of the component formed . The invention also relates to a rotating component obtained using this method and to a system for measuring rotation of the rotating component obtained by this method, by using at least one sensor able to detect the passage of the zone into which the magnetic material is incorporated.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2019092344A1

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