

Title (en)
COATING STRUCTURE, IMPELLER, COMPRESSOR, METAL PART MANUFACTURING METHOD, IMPELLER MANUFACTURING METHOD,
AND COMPRESSOR MANUFACTURING METHOD

Title (de)
BESCHICHTUNGSSTRUKTUR, LAUFRAD, VERDICHTER, METALLTEILHERSTELLUNGSVERFAHREN,
LAUFRADHERSTELLUNGSVERFAHREN UND VERDICHTERHERSTELLUNGSVERFAHREN

Title (fr)
STRUCTURE DE REVÊTEMENT, ROTOR, COMPRESSEUR, PROCÉDÉ DE FABRICATION DE PIÈCE MÉTALLIQUE, PROCÉDÉ DE
FABRICATION DE ROTOR ET PROCÉDÉ DE FABRICATION DE COMPRESSEUR

Publication
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Application
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Abstract (en)
[origin: EP3299493A1] Said coating structure is provided with: a chemical conversion layer (11), which is formed by chemical conversion coating so
as to cover the surface of an impeller body (10) obtained from a magnesium alloy that contains magnesium as the main component and which has a
film thickness within a previously determined range; and a plating layer (12) formed so as to cover the chemical conversion layer (11).

IPC 8 full level
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C23C 28/00 (2006.01); **C23C 28/02** (2006.01); **F04D 29/02** (2006.01); **F04D 29/26** (2006.01); **F04D 29/28** (2006.01)

CPC (source: EP US)
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C23C 22/08 (2013.01 - EP US); **C23C 22/12** (2013.01 - EP US); **F05D 2220/40** (2013.01 - EP US); **F05D 2230/90** (2013.01 - EP US);
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