

Title (en)
INTERMETALLIC MATERIAL AND USE OF SAID MATERIAL

Title (de)
INTERMETALLISCHES MATERIAL UND VERWENDUNG DIESES MATERIALS

Title (fr)
MATERIAU INTERMETALLIQUE ET SON UTILISATION

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Application
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Abstract (en)
[origin: WO2004016819A1] The invention relates to an intermetallic material consisting of the following composition (wt. %) 8-15 % Al, 15-25 % Cr, 20-40 % Co, 0-5 % Ta, 0-0.03 % La, 0-0.5 % Y, 0-1.5 % Si, 0-1 % Hf, 0-0.2 % Zr, 0-0.2 % B, 0-0.1 % C, 0-4 % Fe, with Ni and unavoidable impurities constituting the remainder. The invention also relates to the use of said material as a high-temperature protective layer and on parts of thermal turbo machines that are affected by friction or vibrations.

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