

Title (en)

CEMENTED TUNGSTEN CARBIDE MATERIAL, METHOD OF MAKING SAME AND USE THEREOF

Title (de)

ZEMENTIERTES WOLFRAMCARBIDMATERIAL, VERFAHREN ZU DESSEN HERSTELLUNG UND VERWENDUNG DAVON

Title (fr)

MATÉRIAU EN CARBURE DE TUNGSTÈNE, SON PROCÉDÉ DE FABRICATION ET SON UTILISATION

Publication

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Application

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Abstract (en)

[origin: WO2014122306A2] A cemented carbide material comprises WC, between around 3 to around 10 wt.% Co and between around 0.5 to around 8 wt.% Re. The equivalent total carbon (ETC) content of the cemented carbide material with respect to WC is between around 6.3 wt.% to around 6.9 wt.% and the cemented carbide material is substantially free of eta-phase and free carbon. There is also disclosed a method of producing such a material and use of such a material.

IPC 8 full level

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