Title (en)

METHOD FOR PRODUCING A MACHINING SEGMENT FOR AN ABRASIVE MACHINING TOOL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BEARBEITUNGSSEGMENTES FÜR EIN ABRASIVES BEARBEITUNGSWERKZEUG

Title (fr)

PROCÉDÉ POUR LA FABRICATION D'UN SEGMENT OPÉRATOIRE POUR UN OUTIL D'USINAGE ABRASIF

Publication

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Application

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Abstract (en)

[origin: WO2019025229A1] The invention relates to a method for producing a machining segment, in which a green body (51) is built up from a machining zone (54), wherein the machining zone (54) is produced from a first metal powder material (56) and hard material particles (58), the green body (51) is compressed under pressure application with a pressing pressure to form a compact and the compact is sintered under temperature application at a sintering temperature to form the finished machining segment, wherein the machining zone (54) is produced by the layer-wise application of material layers of the first metal powder material (56) and particle layers of the hard material particles (58), wherein the hard material particles (58) of one particle layer are placed in the previously applied material layer of the first metal powder material (56).

IPC 8 full level

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